[redacted]

[redacted] Court of Appeals

[redacted] DISTRICT OF COLUMBIA CIRCUIT

No. 11247

STATE OF WISCONSIN AND PUBLIC SERVICE COMMISSION OF WISCONSIN, Petitioners,

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Interveners.

United States Court of Appeals
For the District of Columbia Circuit

FILED SEP 29 1952

Joseph W. Stewart
CLERK

No. 11261

CITY OF DETROIT, MICHIGAN, Petitioner,

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Interveners.

No. 11262

CITY OF KANSAS CITY, MISSOURI, Petitioner,

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Interveners.

No. 11263

CITY OF MILWAUKEE, WISCONSIN, a Municipal Corporation, Petitioner,

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Interveners.

No. 11282

COUNTY OF WAYNE, MICHIGAN, Petitioner,

versus

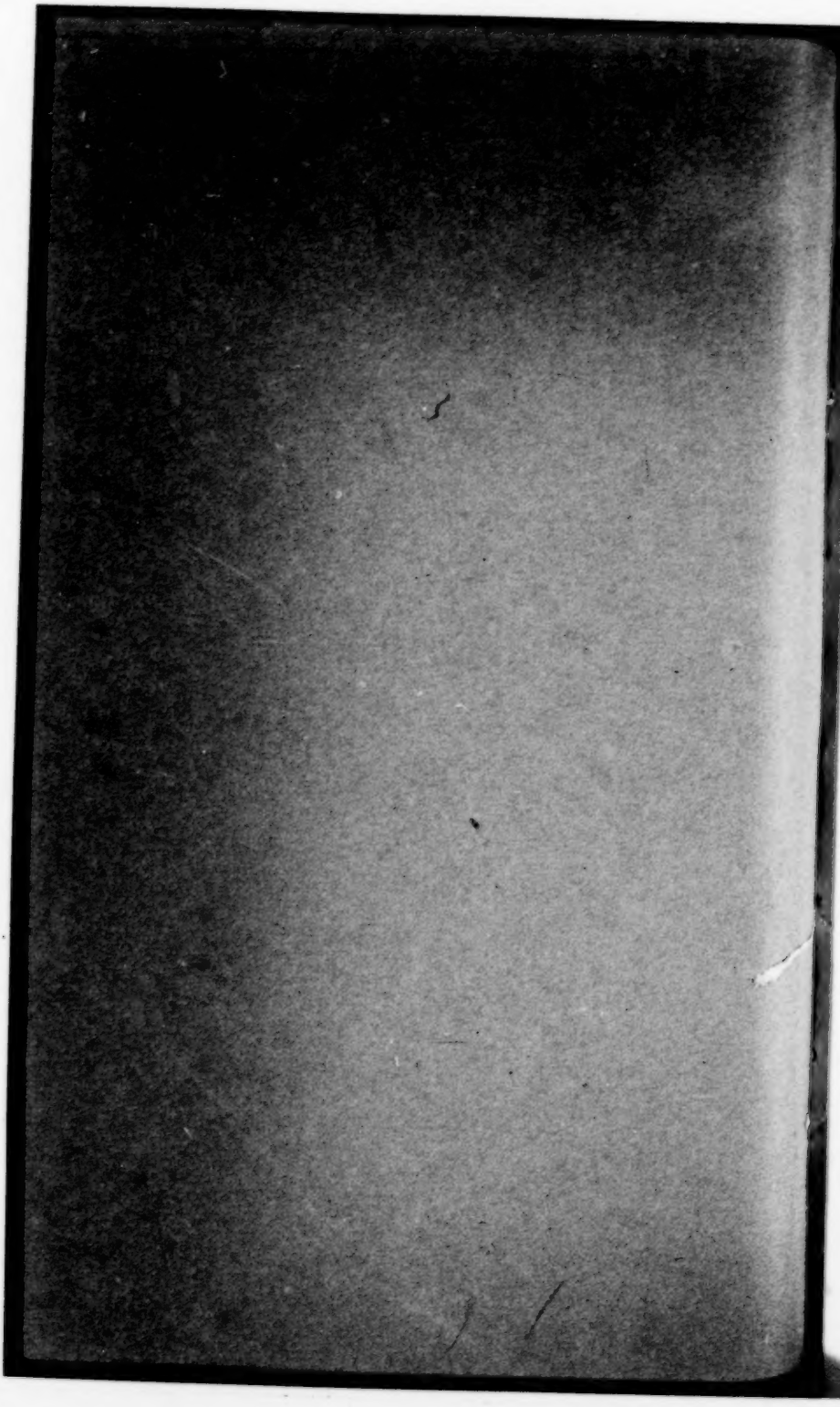
FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Interveners.

Review of An Order of the Federal Power Commission

CONTENTS

Exhibits Nos. 60-172

THE OLIVER PRESS, MADISON, WISCONSIN



BLEED THROUGH

BLURRED COPY

Volume IV

JOINT APPENDIX

BLEED THROUGH

BLURRED COPY

INDEX

VOLUME I

	Record Page	Appendix Page
Joint and Several Petition of State of Wisconsin and Public Service Commission of Wisconsin to Review Orders of the Federal Power Commission in Its Docket G-1148, Filed November 20, 1951		1-33
Petition of City of Milwaukee to Review an Order of the Federal Power Commission in Its Docket No. G-1148 Relating to an Opinion and Order Entered by the Commission on August 16, 1951 (Order No. 217, Issued August 22, 1951), Filed November 15, 1951		34-43
Petition of City of Kansas City, Missouri, for Review of Order of Federal Power Commission, Filed November 14, 1951		44-56
Petition of the City of Detroit, Michigan, for Review of Order of Federal Power Commission, Filed November 14, 1951		57-72
Motion of Phillips Petroleum Company for Leave to Intervene, Filed January 29, 1952		72-77

	Record Page	Appendix Page
Order of United States Court of Appeals for the District of Columbia Circuit permitting Phillips Petroleum Company to Intervene, Dated February 9, 1952, Filed February 9, 1952		78-79
Motion of State of New Mexico, et al. for Leave to Intervene, Filed February 5, 1952		80-84
Order of United States Court of Appeals for the District of Columbia Circuit permitting State of New Mexico and Oil Conservation Commission of State of New Mexico to Intervene, Dated March 3, 1952, Filed March 3, 1952		84-86
Motion of the Corporation Commission of the State of Oklahoma for Leave to Intervene, Filed April 9, 1952		87-96
Answer of State of Wisconsin and Public Service Commission of State of Wisconsin to Motion of the Corporation Commission of the State of Oklahoma for Leave to Intervene, Filed April 16, 1952		96-99
Motion of the State of Texas Through the Railroad Commission of Texas for Leave to Intervene, Filed April 10, 1952		100-106

BLEED THROUGH BLURRED COPY

	Record Page	Appendix Page
Stipulation With Respect to the Motion to Intervene of the State of Texas Through Its Railroad Commission and the Corporation Commission of the State of Oklahoma and the Motions of the State of Wisconsin and Its Public Service Commission to Dismiss the Aforesaid Motions to Intervene, Filed May 7, 1952		106-111
Order of the United States Court of Appeals for the District of Columbia Circuit Permitting Corporation Commission of State of Oklahoma to Intervene, Dated May 12, 1952, Filed May 12, 1952		111-114
Order of the United States Court of Appeals for the District of Columbia Circuit Permitting the State of Texas Through the Railroad Commission of Texas to Intervene, Dated May 12, 1952, Filed May 12, 1952		114-117
WITNESSES		
Testimony of:		
Marsh, Edward (Presiding Examiner-opening statement)	7-9	118-119
Luttring, Carl E.		
Direct examination by Mr. McAllister	94, 100 101-106 111-112	119-120 120-123 124

	Record Page	Appendix Page
Etchieson, W. S.		
Direct examination by Mr. McAllister	150-152	124-126
	170	126
	173	127
	176-178	127-129
	184-186	129
Walters, Mason G.		
Direct examination by Mr. McAllister	225-226	130
	250-252	130-132
	259-261	132-134
Etchieson, W. S. (recalled)		
Direct examination by Mr. McAllister	265	134
	292-302	134-142
	306-311	142-146
	317-319	146-148
	325-326	148
Cross examination by Mr. Sparks	327	148
	338-339	149-150
Adams, Kenneth S.		
Direct examination by Mr. McAllister	370	150
	407-413	150-155
	445-453	156-161
	455-457	161-163
	466-472	163-168
	505-507	168-170

BLEED THROUGH

BLURRED COPY

	Record Page	Appendix Page
Etchieson, W. S.		
Direct examination (resumed) by Mr. McAllister	645-646	170
	657-658	171
	734-737	171-174
Cross examination by Mr. Sparks	744	174
	746-762	174-185
	766-767	185-186
	775-779	186-188
	917-919	188-190
Redirect examination by Mr. McAllister	934	190
	942-943	190
Walters, Mason G. (recalled)		
Direct examination (resumed) by Mr. McAllister	993-1001	191-196
Cross examination by Mr. Sparks	1001	197
Paris, A. W.		
Direct examination by Mr. McAllister	1002-1004	197-198
	1018-1020	198-200
	1034	200
	1045-1046	200-201
	1048-1049	201-202
	1082-1084	202-203
	1094-1095	204-205
	1103-1105	205-206
	1108-1112	206-209
	1116	209-210
	1119-1121	210-212

	Record Page	Appendix Page
Direct examination (resumed) by Mr. Perdue	1122-1124	213-215
	1131-1134	215-217
	1146-1148	217-218
Cross examination by Mr. Sparks	1157-1183	219-237
	1191-1198	238-243
Walters, Mason G. (recalled)		
Further direct examination by Mr. Purdue	1211	244
	1213-1216	244-246
Markley, Howard		
Direct examination by Mr. Purdue	1217-1220	246-248
	1225	248
	1227-1230	249-250
	1232	250-251
	1269-1274	251-255
	1301-1303	256-257
	1311-1315	257-261
	1341	261
	1344-1345	262
Examination by Mr. Torkelson	1372	262
	1379	262-263
Cross examination by Mr. Sparks	1380-1385	263-267
	1395-1396	267-269
	1425-1427	269-270
	1463-1466	270-273
Redirect examination by Mr. McAllister	1473	273
	1486-1488	273-275
	1541-1542	275-276

BLEED THROUGH

BLURRED COPY

	Record Page	Appendix Page
Redirect examination (resumed) by Mr. McAllister	1545	276
	1555-1556	276-278
Examination by Mr. Torkelson	1562-1564	278-279
Examination by Mr. McAllister	1568-1569	279-280
Recross examination by Mr. Sparks	1569	280
Roth, George C.		
Direct examination by Mr. Joffee	1576-1587	281-288
	1590-1593	288-290
Cross examination by Mr. Sparks	1602-1604	291-292
	1657	292-293
Schumacher, A. H.		
Direct examination by Mr. Joffee	1666-1669	293-295
Stewart, Robert Boyd		
Direct examination by Mr. Purdue	1671	295
	1674	295-296
	1680	296
Walters, Mason G. (resumed)		
Redirect examination by Mr. McAllister	1744-1745	296-298
	1786-1787	298
	1789	298-299

	Record Page	Appendix Page
Rippel, A. M.		
Direct examination by Mr. Purdue	1796-1797	299-300
Markley, Howard (resumed)		
Examination by Mr. McAllister	1867	300
	1869-1870	300-301
	1881-1882	301-302
	1898, 1902	302
	1973, 1975	303
Rippel, A. M. (resumed)		
Direct examination by Mr. McAllister	1977-1982	303-306
	1985-1986	307-308
	1990-1993	308-310
	2014	310-311
	2020-2022	311-312
	2024-2026	313-314
	2030-2032	314-315
	2037-2038	315
	2093-2094	315-316
	2097-2098	317
	2103-2104	317-318
Bunn, George P.		
Direct examination by Mr. McAllister	2107-2108	319-320
	2121-2123	320-322
	2132-2134	322-323
	2136-2137	323-324
	2147-2148	324-326
Cross examination by Mr. Sparks	2157-2160	326-329

BLEED THROUGH

BLURRED COPY

	Record Page	Appendix Page
O'Leary, Henry J.		
Direct examination by Mr. Honeck	2166, 2172	329
	2176	329
	2178	329-330
	2181-2185	330-334
Bunn, George P. (resumed)		
Redirect examination by Mr. McAllister	2221	334
	2256-2261	334-339
Recross examination by Mr. Sparks	2271-2272	339
	2284-2285	339-341
	2309	341
	2355-2358	341-343
	2421-2422	343-344
Stark, C. O. (resumed)		
Examination by Mr. Torkelson	2466	344
	2470-2471	344-345
	2726	345
Beall, K. E.		
Direct examination by Mr. Torkelson	2726-2727	345-346
	2729, 2732	346
Examination by Mr. McAllister	2733-2734	346-347
	2737	347-348
	2742, 2747	348
	2752	348
	2759-2760	349
	2812	349-350

	Record Page	Appendix Page
Bunn, George P. (resumed)		
Direct examination by Mr. Sparks	2813	350
	2819	350
	2923-2926	350-353
	2935	353
	2939-2940	353-354
	2949-2950	354-355
	2999-3000	355
	3049-3052	355-356
	3055-3058	356-359
	3094-3096	359-361
	3109-3111	361-363
	3140-3141	363
	3146-3147	363-364
	3208	364
	3257-3268	364-374

BLEED THROUGH

BLURRED COPY

INDEX

VOLUME II

WITNESSES

	Record Page	Appendix Page
Testimony of:		
Baumel, Jack K.		
Direct examination by Mr. Crenshaw	3502-3504	375-376
	3569-3572	376-379
	3576-3580	379-383
Murray, W. J. Jr.		
Direct examination by Mr. Crenshaw	3591-3612	383-401
	3617-3623	401-405
Examination by Mr. McAllister	3628-3634	405-409
Examination by Mr. Crenshaw	3637-3641	410-413
	3646-3651	414-419
Examination by Mr. Sparks	3656-3671	419-431
	3673-3677	431-435
	3683-3686	435-438
	3687-3692	438-443
	3696-3702	443-448
	3704-3705	448-449
Examination by Mr. Crenshaw	3717-3718	449-450
	3720-3721	450-451
	3723-3724	452-453
Examination by Mr. Sparks	3724-3740	453-465
	3742-3745	466-468
	3747-3759	468-476

	Record Page	Appendix Page
Cross examination by Mr. McAllister	3762-3773	477-485
	3777-3779	485-487
	3781-3782	487-488
	3785-3786	488-490
	3791-3793	490-492
	3798-3800	492-494
	3822-3823	494
	3835-3840	494-498
	3854-3859	498-502
	3861-3869	502-509
	3872-3873	509-510
Baumel, Jack K. (resumed)		
Direct examination by Mr. Crenshaw	3919	510
	3933-3935	510-512
	3939-3941	512-513
	3948-3958	513-519
	3973-3974	519-520
Spurrier, Richard R.		
Direct examination by Mr. Chumbris	4018-4019	521-522
	4021	522
	4051-4066	522-535
	4071	535
	4073-4077	535-539
Cross examination by Mr. Perdue	4078	539
	4085-4086	539-540
	4088-4092	541-543
	4097-4100	544-546
	4103-4106	546-549
	4110-4111	549-550
	4113-4117	550-552

BLEED THROUGH

BLURRED COPY

	Record Page	Appendix Page
	4122-4123	552-553
	4125-4127	553-555
	4129-4130	555-556
	4132-4134	556-557
Baumel, Jack K. (resumed)	4144	557
Cross examination by Mr. McAllister	4178-4192	558-570
	4228-4234	570-575
	4241-4242	575-576
	4244-4256	576-587
	4260-4264	587-591
	4277	591
	4286	591-592
Smiley, T. E.		
Direct examination by Mr. Sparks	4314	592
	4331-4341	592-602
Capshaw, Elmer		
Direct examination by Mr. Green	4484-4487	602-604
	4518-4520	604-605
	4524-4526	605-606
	4529-4530	606-607
Jones, Ray C.		
Direct examination by Mr. Green	4531-4533	607-609
	4535-4537	609-611
	4539-4540	611-612

	Record Page	Appendix Page
Capshaw, Elmer (resumed)		
Cross examination by Mr. McAllister	4676	612
	4712-4714	612-614
	4716-4718	614-615
	4720	615-616
	4723-4724	616-617
Jones, Ray C. (resumed)		
Cross examination by Mr. McAllister	4763	617
	4765-4766	618-619
	4770-4771	619
Walters, Mason (resumed)		
Direct examination by Mr. Perdue	4776	620
	4780-4782	620-621
Bunn, George P. (resumed)		
Cross examination by Mr. McAllister	4783	621
	4805-4808	621-624
	4872	624
	4874-4876	624-625
	4909	626
	4911-4914	626-627
	4936-4937	627-628
	4943-4944	628-629
	5022-5023	629
Examination by Mr. Joffee	5078-5080	630-631
	5082-5083	631-632
	5085	632
	5097-5098	632-634

BLEED THROUGH

BLURRED COPY

	Record Page	Appendix Page
	5115-5116	634-635
	5119-5122	635-637
	5127	638
	5133-5136	638-640
	5211-5214	640-643
Redirect examination by Mr. Sparks	5268-5284	643-656
	5288-5291	656-660
	5296-5300	660-663
	5311-5323	663-672
	5403-5404	672-673
	5420-5423	673-676
	5445-5447	676-678
	5485-5487	678-679
	5519	679-680
Stockwell, B. P.		
Direct examination by Mr. McAllister	5528-5529	680
	5534-5546	680-689
Stevens, Harry P.		
Direct examination by Mr. McAllister	5546-5547	689
	5550	689-690
	5552	690
	5560-5563	690-692
Van Scoyoc, Melwood W.		
Direct examination by Mr. McAllister	5567	693
	5570-5571	693-694
	5583-5587	694-698
	5611-5613	698-699

	Record Page	Appendix Page
Cross examination by Mr. Sparks	5614-5616	699-700
	5623-5625	701-702
	5649-5663	702-715
Stevens, Harry F. (resumed)		
Cross examination by Mr. Sparks	5670-5684	715-725
Van Scoyoc, Melwood W. (resumed)		
Cross examination by Mr. Sparks	5691-5693	725-728
	5697-5698	728-729
	5709-5711	729-731
	5726-5727	731-732
	5730-5733	732-734
	5735-5739	734-738
Redirect examination by Mr. McAllister	5741	738-730
	5746-4747	739-740
	5756-5760	740-743
	5773-5776	743-747
	5788-5789	747
	5795-5799	747-751

BLEED THROUGH

BLURRED COPY

INDEX

VOLUME III

EXHIBITS

	Record Page	Appendix Page
Exhibit 1—Map of Interstate Gas Pipeline Systems supplied by Phillips Petroleum Company; also Tabulation showing principal cities and gas distributing utilities supplied by said systems (excluding map which is superseded by Exhibit 1A)	6226-6228	753-754
Exhibit 1-A—Map bearing legend "Certain Interstate Gas Pipeline Systems Supplied by Phillips Petroleum Company	6229	754-755
Exhibit 2—Diagram of pipeline facilities used to supply natural gas to El Paso Natural Gas Company at Dumas Plant, Northern Natural Gas Company and Independent Natural Gas Company at Gray Plant and Skellytown, Panhandle Eastern Pipe Line Company at Sneed and Hansford Plants, Michigan Wisconsin Pipe Line Company at Sherman Plant	6232	756-757
Exhibit 3—Tabulation entitled "Phillips Petroleum Company and Subsidiary Companies—Consolidated Balance Sheets—Per Books—De-		

	Record Page	Appendix Page
cember 31, 1938 to 1949 and September 30, 19540." Rejected, not received in evidence	6233-6234	758-759
Exhibit 4—Tabulation entitled "Phillips Petroleum Company and Subsidiary Companies—Consolidated Income Account — per books — Years Ended December 31, 1938 to September 30, 1950." Rejected, not received in evidence	6235	760-761
Exhibit 5—Phillips Petroleum Company and Subsidiary Companies—Gas Operations—Condensed Income Account—per books—Years Ended December 31, 1938 to 1949 and Nine Months Ended September 30, 1950. Rejected, not received in evidence	6236-6237	762-763
Exhibit 6—Phillips Petroleum Gas Company residue gas income statement per books—Year Ended December 31, 1949 and Phillips Petroleum Company and Subsidiary Companies—Gas Operations—Consolidated Income Account—Year to Date—December 31, 1949. Rejected, not received in evidence	6238-6240	764-765
Exhibit 7—Document entitled "Phillips Petroleum Company and 14 Subsidiaries—Excess Earnings and Tax Savings—Natural Gas Department—Year Ended December 31,		

BLEED THROUGH

BLURRED COPY

	Record Page	Appendix Page
1950. Rejected, not received in evidence	6241-6244	766-767
Exhibit 9-A—Contract dated April 5, 1943 between Phillips Petroleum Company and Panhandle Eastern Pipe Line Company	6355-6368	768-769
Exhibit 9-B—Supplemental contract between Phillips Petroleum Company and Panhandle Eastern Pipe Line Company, dated April 5, 1943	6376-6383	770-772
Exhibit 9-C—Processing contract entered into on May 25, 1943 between Panhandle Eastern Pipe Line Company and Phillips Petroleum Company	6404-6408	773-778
Exhibit 10-K—Gas contract dated October 13, 1945 covering the purchase and sale of gas from the Permian Basin in Dumas area	6532-6553	778-784
Exhibit 10-W—Contract of January 1, 1948 covering the purchase and sale of additional volumes of gas in the Permian Basin area, over and above those stipulated in the October 13, 1945 contract, as amended	6613-6626	785-795
Exhibit 10-BB—Contract dated November 4, 1948 between Phillips Petroleum Company and El Paso Natural Gas Company providing for the sale of gas by Phillips from Gold-		

	Record Page	Appendix Page
smith Plant for redelivery by El Paso to Sid Richardson Carbon Company	6653-6661	796-801
Exhibit 10-DD—Contract dated August 31, 1948 covering the sale and purchase of gas from Crane Plant	6678-6686	801-803
Exhibit 11-A—Gas contract between Michigan-Wisconsin Pipe Line Company and Phillips Petroleum Company, dated December 11, 1945	6842-6859	803-809
Exhibit 12-A—Revision of Exhibit 12—Diagram of pipe line facilities used to supply natural gas to Michigan Wisconsin Pipe Line Company at Sherman Plant, Texas	7175	810-811
Exhibit 13-A—Revision of Exhibit 13—Diagram of pipe line facilities used to supply natural gas to Panhandle Eastern Pipe Line Company at Hansford Plant, Texas	7177	812-813
Exhibit 14-A—Diagram of certain pipe lines and facilities in and around Phillips Petroleum Company's Sneed Plant	7179	814-815
Exhibit 14-B—Revision of Exhibit 14—Diagram of pipe line facilities used to supply natural gas to Panhandle Eastern Pipe Line Company at Sneed Plant, Texas, and to El Paso		

BLEED THROUGH

BLURRED COPY

	Record Page	Appendix Page
Natural Gas Company at Dumas Plant, Texas	7180	816-817
Exhibit 15-A—Revision of Exhibit 15—Diagram of pipe line facilities used to supply natural gas to Independent Natural Gas Company and Northern Natural Gas Company	7182	818-819
Exhibit 18—Copy of letter dated March 14, 1947 from A. M. Rippel to Mr. Geo. P. Bunn, and attachments thereto	7189-7195	820-831
Exhibit 19—Letter dated February 2, 1946 from Roy M. Teel to Mr. A. M. Rippel (not including attachments). Rejected, not received in evidence	7196-7198	831-836
Exhibit 20—Letter dated August 20, 1948 from Allen B. Hiatt to Mr. Leroy Culbertson (not including attachments). Rejected, not received in evidence	7206-7207	837-840
Exhibit 21—Minutes of adjourned regular meeting of Board of Directors of Phillips Petroleum Company, September 27, 1948. Rejected, not received in evidence	7216-7218	840-842
Exhibit 28—Prospectus 1,007,517 shares of Phillips Petroleum Company common stock (no par value)	7266-7275	842-849

	Record Page	Appendix Page
Exhibit 29—Excerpts from prospectus relating to $75,644,900 Phillips Petroleum Company 2-3/9% debentures due 1975	7277-7287	849-871
Exhibit 45-A—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Bartlesville, Oklahoma—Flow Sheet—Sherman & Hansford Plant Gas System"	7339	872-873
Exhibit 45-B—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Bartlesville, Oklahoma—Flow Sheet—Sneed Plant Gas System"	7340	874-875
Exhibit 45-C—Diagrammatic sketch bearing legend "Phillips Petroleum Company — Diagrammatic Layout of Plant Piping at Gray Plant"	7341	876-877
Exhibit 45-D—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Bartlesville, Oklahoma—Flow Sheet—Dumas Plant Gas System"	7342	878-879
Exhibit 45-E—Diagrammatic sketch bearing legend "Phillips Petroleum Company — Diagrammatic Layout of Plant Piping at Eunice Plant"	7343	880-881

BLEED THROUGH

BLURRED COPY

	Record Page	Appendix Page
Exhibit 45(E)-1—Diagrammatic sketch bearing legend "Bartlesville, Oklahoma—Flow Sheet—Eunice Plant Gas System	7344	882-883
Exhibit 45-F—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Diagrammatic Layout of Plant Piping at Fullerton Plant Area"	7345	884-885
Exhibit 45(F)-1—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Bartlesville, Oklahoma, Flow Sheet—Fullerton Plant Gas System"	7346	886-887
Exhibit 45-G—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Diagrammatic Layout of Plant Piping at Goldsmith Plant"	7347	888-889
Exhibit 45(G)-1—Diagrammatic sketch bearing legend "Phillips Petroleum Company, Bartlesville, Oklahoma—Flow Sheet—Goldsmith Plant Gas System"	7348	890-891
Exhibit 45-H—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Diagrammatic Layout of Plant Piping at Crane Plant Area"	7349	892-893

	Record Page	Appendix Page
Exhibit 45(H)-1—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Bartlesville, Oklahoma —Flow Sheet—Crane Plant Gas System"	7350	894-895
Exhibit 48—Sketch bearing legend "Diagram of Pipe Line Facilities Used to Supply Natural Gas to El Paso Natural Gas Company at Eunice Plant, New Mexico"	7355	896-897
Exhibit 49—Sketch bearing legend "Diagram of Pipe Line Facilities Used to Supply Natural Gas to El Paso Natural Gas Company at Fullerton Plant, Texas (Andrews County)"	7356	898-899
Exhibit 50—Sketch bearing legend "Diagram of Pipe Line Facilities Used to Supply Natural Gas to El Paso Natural Gas Company at Goldsmith Plant, Texas"	7357	900-901
Exhibit 51—Sketch bearing legend "Diagram of Pipe Line Facilities Used to Supply Natural Gas to El Paso Natural Gas Company at Crane Plant, Texas (Crane County)"	7358	902-903
Exhibit 52—Agreement of July 5, 1945 between Phillips Petroleum Company and Continental Oil Company and Cities Service Gas Company		

BLEED THROUGH

BLURRED COPY

	Record Page	Appendix Page
for sale and purchase of casinghead gas from Edmond Gasoline Plant	7404, 7407	904
Plan of unitization of West Edmond Hunton Lime Unit, covering lands in Oklahoma, Canadian, King Fisher, and Logan Counties, Oklahoma	7427-7468	905-974
Exhibit B attached to plan—table of percentage participation in the unit	7470-7485	975-993
Exhibit C attached to plan — accounting procedure	7486-7491	994-1001
Exhibit D attached to plan—processing and compression of gas definitions	7492-7498	1002-1012
Residue gas agreement	7526-7534	1012-1024
Letter of October 1, 1947 from Sohio Petroleum Company to Phillips Petroleum Company (as Operator of the Edmond Gasoline Plant and as Operator of The Hunton Gasoline Plant)	7545-7547	1025-1030
Agreement for amendment of Exhibit D Plan of Unitization, West Edmond Hunton Lime Unit, dated March 15, 1949	7621-7635	1030-1047
Gas purchase contract dated September 12, 1949 between Cities		

	Record Page	Appendix Page
Service Gas Company and Phillips Petroleum Company	7691-7694	1048-1051
Exhibit 53—"Notegram" dated July 7, 1948 from R. B. Stewart to Allen B. Hiatt. Rejected, not received in evidence	7798-7799	1051-1052
Exhibit 54—Tabulations Phillips Petroleum Company—Outside Sales of Natural Gas—Year 1950	7802-7817	1053-1068
Exhibit 55—Tabulations Phillips Petroleum Company—Outside Sales of Natural Gas—Year 1949	7821-7832	1069-1081
Exhibit 58—Tabulation entitled "Phillips Petroleum Company—Panhandle & Hugoton Field Gasoline Plants"	7836	1082-1083
Exhibit 59—Tabulation entitled "Phillips Petroleum Company—Western District—Gasoline Plants"	7837	1084-1085

BLEED THROUGH

BLURRED COPY

INDEX

VOLUME IV

	Record Page	Appendix Page
Exhibit 60—Current report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 for the month of December 1949, filed with the Securities and Exchange Commission by Phillips Petroleum Company	7838-7868	1087-1156
Exhibit 61—Columns 1 and 3 of a tabulation entitled "Michigan-Wisconsin Pipe Line Company—Actual Sales Year Ending 3-31-52", column 1 being the names of distribution companies to which Michigan-Wisconsin Pipe Line Company made sales, and column 3 being the purchases in Mcf made by such distribution companies during the year 1950. Columns 2, 4, 5, 6, 7 and 8 of this exhibit were rejected and not received in evidence	7869	1156-1157
Exhibit 62—Contract "Form No. 5265 CH-T" being a casinghead gas contract entered into on July 28, 1950 between Stanolind Oil and Gas Company and The Atlantic Refining Company, Seller, and Phillips Petroleum Company, Buyer	7870-7873	1158-1177
Exhibit 63—Phillips Petroleum Company gas statement for the month		

	Record Page	Appendix Page
of March 1951 applicable to the gas sold and purchased under Exhibit No. 62 during that month	7874-7876	1178-1182
Exhibit 64—Phillips Petroleum Company gas statement relating to gas purchased by Phillips Petroleum Company from Tascosa Gas Company in the month of February 1951	7877	1183
Exhibit 68—Copy of an unsigned letter bearing the initials of K E B: L L to Mr. Paul Endacott, dated July 22, 1949. Rejected, not received in evidence	7881-7883	1183-1187
Exhibit 69—Copy of an unsigned letter bearing the initials of K E B: L L addressed to Mr. Paul Endacott, dated October 20, 1949. Rejected, not received in evidence	7884-7887	1187-1190
Exhibit 70—Copy of an unsigned letter bearing the initials R A H: w 1, addressed to Mr. Stanley Learned and Mr. C. O. Stark, dated November 14, 1949, together with the tabulations thereto attached. Rejected, not received in evidence	7888-7892	1196-1204
Exhibit 71—Letter dated December 20, 1949 from Mr. K. E. Beall to Mr. C. O. Stark, together with the tabulations attached thereto. Rejected, not received in evidence	7892-7897	1205-1209

BLEED THROUGH

BLURRED COPY

	Record Page	Appendix Page
Exhibit 72—Letter dated January 6, 1950 from K. E. Beall to Mr. Stanley Learned, together with tabulations. Rejected, not received in evidence	7898-7899	1209-1211
Exhibit 79—Tabulation entitled "Phillips Petroleum Company Deliveries to Michigan-Wisconsin Pipe Line Company—Gas Produced and Purchased—Daily Average M. C. F. @ 14.65 psia—Month of March 1951"	7943	1212-1213
Exhibit 81—Tabulation entitled "Phillips Petroleum Company—Exploratory Well Completions — 1941 through 1950". Rejected, not received in evidence	7950	1214
Exhibit 82—Map bearing the legend "Sheet No. 1 of Geo. F. Kelly's—Millionth Scale Base Map of—The United States—Oil and Gas Edition —(Revised)"	7951	1215
Exhibit 86—Map covering "A portion of West Texas and Southeastern New Mexico" showing Phillips' leased acreage, Phillips' gas contract, Phillips' canceled contracted acreage, Phillips' part-in-interest leases, Phillips' gasoline plants and boosters and other company gasoline and carbon black plants, and certain pipe lines	7989	1215

	Record Page	Appendix Page
Exhibit 91—Map bearing the legend "West Texas-Goldsmith Area" showing acreage leased by Phillips, together with other data	7997	1215
Exhibit 95-A — Tabulation entitled "Percentage of Gas Supplied by Gulf Oil Corporation—Based on volumes for March 1951"	8009	1216
Exhibit 99-A—Aerial photograph of the Fullerton Plant	8014	1216-1217
Exhibit 100—Aerial photograph of the Goldsmith Plant	8015	1218-1219
Exhibit 101—Aerial photograph of the Eunice Plant	8017	1220-1221
Exhibit 102—Aerial photograph of the Crane Plant	8019	1222-1223
Exhibit 103—Map of Panhandle and South Part of Hugoton Field	8021	1224
Exhibit 104—Map of the Pampa Area	8022	1224
Exhibit 107—Tabulation entitled "Phillips Petroleum Company—Number of Casinghead Gas Purchase Contracts at Phillips Plants as of March 1, 1950"	8029	1224-1225
Exhibit 109-B—Form entitled "Gas Royalty Agreement"	8044-8046	1225-1238

BLEED THROUGH

BLURRED COPY

	Record Page	Appendix Page
Exhibit 111—Map of the western part of Hutchinson County, Moore County and the eastern part of Hartley County, Texas	8052	1239
Exhibit 113—Aerial photograph of the Dumas Plant	8065	1240-1241
Exhibit 114-A—Aerial photograph of the Sneed Plant	8068	1242-1243
Exhibit 116—Map bearing the legend "Texas and Oklahoma Portions of Hugoton Field"	8070	1244
Exhibit 117-A—Aerial photograph of Sherman and Hansford Plants	8072	1244-1245
Exhibit 119—Report of the Corporation Commission of the State of Oklahoma in the matter of the application of Walker T. Pound, Conservation Office, for a well spacing order and rules and regulations governing production and ratable taking of natural gas in the Guymon-Hugoton Field, Texas County, Oklahoma, in Cause C. D. No. 983—Order No. 17867	8082-8089	1246-1265
Exhibit 120—Report of the Corporation Commission of the State of Oklahoma in Cause C. D. No. 1054, Order No. 19514, in the matter of Peerless Oil and Gas Company, a Corporation, Applicant, vs. Cities		

	Record Page	Appendix Page
Service Gas Company, Corporation, and all operators, producers and takers of natural gas in the State of Oklahoma, and particularly in the Guymon-Hugoton Field, issued December 9, 1946	8090-8094	1266-1276
Exhibit 120-A—A report of the Corporation Commission of the State of Oklahoma in Cause C. D. No. 1054, Order No. 19702, in the matter of Peerless Oil and Gas Company, a corporation, vs. Cities Service Gas Company, a corporation, et al., dated February 4, 1947	8095-8097	1277-1283
Exhibit 124—Tabulation entitled "Summary of Lists of Gas Interest Owners Paid by Phillips Petroleum Company as of July 1950"	8165	1283-1284
Exhibit 134—Memorandum effective April 1, 1951 dated May 1, 1951, from the Chief Engineer of the Texas Railroad Commission to All Gas Well Operators, to which is attached the Railroad Commission's order of April 2, 1951, fixing the allowable production of sweet and sour natural gas in the State of Texas for the month of April 1951, and the gas proration schedules for the various fields in the State	8394-8395	1284-1287
Exhibit 134-A—Railroad Commission of Texas—Sweet & Sour Gas Official		

BLEED THROUGH

BLURRED COPY

	Record Page	Appendix Page
Rock Pressure and Deliverability Determinations on All Connected Gas Wells in the Texas-Hugoton Field,—April 1, 1951	8468	1288-1289
Exhibit 134-B—Railroad Commission of Texas Gas Proration Schedule for West Panhandle Field—Effective 7 a. m., April 1, 1951 and until further notice	8485	1289-1291
Exhibit 149—Tabulation entitled "Exploration and Development Costs and Ratio to Net Investment." Rejected, not received in evidence	8909-8912	1292-1296
Exhibit 169—Gas processing plant Monthly Report and Tender Operations Statement for Respondents' Crane Plant for the year 1950, and for the months of January, February and March 1951	9461-9520	1298-1359
Exhibit 170 — Gas processing plant Monthly Report and Tender Operations Statement for Respondent's Goldsmith Plant for the year 1950, and the months of January, February and March 1951		
Exhibit 171 — Gas processing plant Monthly Report and Tender Operations Statement covering Respondent's Fullerton Plant for the year 1950, and the months of January, February and March 1951	9251-9550	1360-1389

	Record Page	Appendix Page
Exhibit 172—Gasoline or other extraction plant monthly report relating to Respondent's Eunice Plant for the year 1950, and for the months of January, February and March 1951	9551-9580	1390-1421

BLEED THROUGH

BLURRED COPY

VOLUME IV JOINT APPENDIX

United States Court of Appeals

FOR THE DISTRICT OF COLUMBIA CIRCUIT

No. 11247

STATE OF WISCONSIN AND PUBLIC SERVICE COMMISSION OF WISCONSIN, Petitioners

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Intervenors.

No. 11241

CITY OF DETROIT, MICHIGAN, Petitioner,

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Intervenors.

No. 11242

CITY OF KANSAS CITY, MISSOURI, Petitioner,

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Intervenors.

No. 11245

CITY OF MILWAUKEE, WISCONSIN, a Municipal Corporation, Petitioner,

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Intervenors.

No. 11252

COUNTY OF WAYNE, MICHIGAN, Petitioner,

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Intervenors.

Review of An Order of the Federal Power Commission

CONTENTS

Exhibits Nos. 60-172

THE GILMAN PRESS, MADISON, WISCONSIN

BLEED THROUGH

BLURRED COPY

[7838]

Exhibit No. 60

SECURITIES AND EXCHANGE COMMISSION
Washington

U. S. SECURITIES & EXCHANGE COMMISSION
RECEIVED
JAN 11 1950
4th MAIL
DOCKET, MAIL & FILES
FILED

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15 (d) of the
Securities Exchange Act of 1934

For the Month of December, 1949

Phillips Petroleum Company

(Exact name of registrant as specified in charter)

Bartlesville, Oklahoma

(Address of principal executive offices)

[7839]

INFORMATION TO BE INCLUDED IN REPORT

Item 5. Guarantees of Securities of Other Issuers.

(a) If the registrant has guaranteed a material amount of securities of any issuer, other than a totally-held subsidiary, give the name of the issuer, the title of the securities guaranteed and the general effect of the contract of guaranty.

(b) If any such contract of guaranty previously reported has been materially modified, identify the contract and state briefly the general effect of the modification therein.

Answer:

Under date of April 19, 1948, the registrant guaranteed a note of Kermac Corporation (now Republic Supply Company) in the principal amount of $4,125,000. Various contracts executed on the same date were filed as Exhibit 2 to the Current Report Form 8-K for the month of April, 1948. Under date of December 22, 1949, the guaranteed note was paid in full, the registrant was released from its guaranty, and the related contract dated April 19, 1948, was terminated. Various agreements executed in connection with this transaction are included as Exhibit 1 under Item 15 of this report.

Item 9. Decrease in Amount of Securities Outstanding.

If the amount of any class of securities of the registrant outstanding has been decreased through one or more transactions and the aggregate amount of all such decreases not previously reported exceeds 5 percent of the outstanding securities of the class, furnish the following information:

(a) Title of the class, the amount outstanding as last previously reported, and the amount presently outstanding (as of a specified date).

(b) A brief description of the transaction or transactions involving the decrease and a statement of the aggregate amount of cash or the nature and aggregate amount of any other consideration paid or to be paid by the registrant in connection with such transaction or transactions.

Answer:

BLEED THROUGH

BLURRED COPY

On April 19, 1948, the registrant caused the sum of $4,125,000 to be advanced to Kermac Corporation (the name of which was subsequently changed to Republic Supply Company) by the First National Bank of Chicago, the said advance of $4,125,000 being evidenced by a note therefor payable five years from date and guaranteed by the registrant. In a contract dated April 19, 1948, between Kermac Corporation and the registrant providing for the sale of supplies from Kermac Corporation to the registrant, the registrant assumed, as between the two parties, the primary obligation prior to twenty years from date of the agreement to repay said loan. This transaction was reported in Current Report Form 8-K for the month of April, 1948.

On December 22, 1949, Republic Supply Company paid this entire loan of $4,125,000 with cash received as a result of the various agreements executed on that date and filed with this Current Report as Exhibit 1 under Item 15. The registrant was released from obligation for such loan and the said contract dated April 19, 1948, was terminated.

[7840]

Item 15. Exhibits.

(a) If any exhibit previously filed by the registrant has been materially amended or modified, identify the exhibit and attach a copy of the amendment or modification (or a copy of the exhibit as amended or modified) as an exhibit to the report.

(b) If any document of a character required to be filed as an exhibit to an original application for registration has been executed or otherwise put into effect, identify the document and attach a copy thereof as an exhibit to the report.

(c) If any contract, contract of guaranty of securities of another issuer, indenture, bonus, profit-sharing, pension or retirement plan, or any voting trust agreement, previously filed by the registrant has been terminated otherwise than in due course, identify the document and state the date and manner of termination thereof.

Answer:

Exhibit 2 to Current Report Form 8-K for the month of April, 1948, was identified in that report as follows:

> "An unexecuted copy of a promissory note from Kermac Corporation to The First National Bank of Chicago. Loan agreement dated April 16, 1948, between The First National Bank of Chicago, Kermac Corporation, Kerr-McGee Oil Industries, Inc., and Phillips Petroleum Company. Contract dated April 19, 1948, between Kermac Corporation and Phillips Petroleum Company providing for the sale of supplies."

On December 22, 1949, the various documents included in the said exhibit were amended or terminated as follows:

(1) The promissory note from Kermac Corporation (now Republic Supply Company) to The First National Bank of Chicago was paid in full and cancelled.

(2) The loan agreement dated April 16, 1948, between The First National Bank of Chicago, Kermac Corporation (now Republic Supply Company), Kerr-McGee Oil Industries, Inc., and Phillips Petroleum Company was amended by deleting therefrom all provisions referring or pertaining to that part of the loan known as the "B" loan note in the amount of $4,125,000 which was paid. This said amendment is filed herewith as Exhibit 1(f).

BLEED THROUGH

BLURRED COPY

(3) The cotract dated April 19, 1948, between Kermac Corporation (now Republic Supply Company) and Phillips Petroleum Company for the sale of supplies was terminated by an agreement filed herewith as Exhibit 1(d).

The various related agreements and documents executed on December 22, 1949, in connection with these transactions are filed as exhibits herewith as follows:

Exhibit 1(a)—Assignment and agreement between Tascosa Gas Company and Phillips Petroleum Company.

Exhibit 1(b)—Gas purchase contract between Phillips Petroleum Company and Tascosa Gas Company.

Exhibit 1(c)—Agreement between Tascosa Gas Company and Phillips Petroleum Company in respect of proceeds of a loan in the amount of $7,128,000 received by Tascosa Gas Company from The First National Bank of Chicago, and other matters.

Exhibit 1(d)—Agreement between Republic Supply Company and Phillips Petroleum Company in respect of purchase and sale of tubular goods and supplies which supersedes the contract dated April 19, 1948.

[7841]

Exhibit 1(e)—Release of guarantee of note of Republic Supply Company (previously known as Kermac Corporation) dated April 19, 1948.

Exhibit 1(f)—Modification of loan agreement dated April 16, 1948.

Exhibit 1(g)—Letter from Tascosa Gas Company to Phillips Petroleum Company dated December 22, 1949.

Exhibit 1(h)—Acceptance agreement executed by Phillips Petroleum Company.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Phillips Petroleum Company
(Registrant)

By .....
Paul Endacott
Vice President

January 9, 1950
(date)

[7842]

EXHIBIT 1 (a)

U. S. SECURITIES & EXCHANGE COMMISSION
RECEIVED
JAN 11 1950
4th MAIL
DOCKET, MAIL & FILES

BLEED THROUGH
BLURRED COPY

ASSIGNMENT AND AGREEMENT

THIS ASSIGNMENT AND AGREEMENT, made and entered into as of this 22 day of December, 1949, by and between TASCOSA GAS COMPANY, a Delaware corporation, with offices in the Kerr-McGee Building, Oklahoma City, Oklahoma, hereinafter called "Tascosa", and PHILLIPS PETROLEUM COMPANY, a Delaware corporation, with offices in Bartlesville, Oklahoma, hereinafter called "Phillips";

WITNESSETH:

Phillips is the owner of the working interest in and under certain oil and gas leases covering certain lands in the Hugoton Gas Field in Texas County, Oklahoma, and Sherman and Hansford Counties, Texas, which lands and leases are more fully described in the schedule marked Exhibit "A", attached hereto and by this reference made a part hereof. Phillips has furnished Tascosa with photocopies of said leases and its title opinions, curative matter, rental receipts, amendments, assignments and other relevant title data evidencing or qualifying its ownership of such leases. Phillips has ordered and will furnish to Tascosa, as received, supplemental abstracts covering all of said properties, supplementing to a current date subsequent to December 1, 1949, the abstracts upon which the aforesaid title opinions are based.

ARTICLE I.

Assignment of Properties

1. Subject to all of the further provisions of this agreement, Phillips hereby assigns, transfers and conveys

unto Tascosa all of Phillips' right, title and interest in and to the dry gas rights in formations above sea level in and under the aforesaid oil and gas leases insofar as such leases cover the lands specifically described in Exhibit "A", excepting and reserving unto itself, however, the overriding royalties and other rights hereinafter prescribed. Phillips will furnish Tascosa with a separate assignment, on form required by the State of Oklahoma, covering specifically any rights herein assigned in any lease from the State of Oklahoma.

2. Phillips warrants title to the interest herein assigned only against claims by, through or under Phillips.

3. Phillips excepts and reserves unto itself all oil and casinghead gas rights in all horizons and all dry gas rights in formations lying below sea level in and under said oil and gas leases, together with the appurtenant surface rights necessary or convenient for the development and operation of said leases for the production of the reserved products, and also the right to use of water and fuel gas for its engines from any formation in the development, operation and production of such reserved leasehold rights.

4. Phillips also excepts and reserves unto itself, as an overriding royalty, the following portions of the entire volumes of dry gas (remaining after deducting the volumes of gas required for development and operation) produced and saved from formations above sea level under the lands described in Exhibit "A", as that exhibit may be modified pursuant to Sections 5 and 6 of this Article I, to-wit:

(a) Prior to the time the said assigned properties have "paid out" (as that term is defined in an agreement of even date between the parties hereto in respect of the leases hereby assigned), sixteen per cent (16%);

BLEED THROUGH

BLURRED COPY

(b) Subsequent to the time the said assigned properties have so "paid out", forty-eight per cent (48%);

said gas to be delivered to Phillips into the pipe line which may be connected to the wells, free and clear of all risk or cost of development,

[7843]

operation or maintenance of said assigned properties and free and clear of any and all royalties, liens or charges whatsoever, except that said overriding royalty interest shall bear ad valorem taxes levied thereon and its proportionate part of any taxes levied upon, measured by or with respect to the production of gas.

5. In the event;

(a) Tascosa shall, prior to the drilling of any wells hereunder, upon examination of title to the rights herein assigned, discover any title defect (including, as such, lack of appropriate rights of consolidation to effect unity of royalty interests in the section to be drilled), which, in the judgment of its attorneys, renders the title to any portion of the assigned properties unsatisfactory for drilling, and Phillips does not remedy such defect within thirty (30) days after notice thereof has been given in writing to it by Tascosa; or

(b) Tascosa shall drill a well in accord with the provisions of this Assignment and Agreement, which, when tested, after acidizing and completing, shows an open flow of less than 2,500 M.c.f. but more than 200 M.c.f. of dry gas per day on a twenty minute pitot tube open flow test;

then, Tascosa may, at its election, reassign to Phillips all of Tascosa's right in each section of the land survey to which title is so defective or on which such a well is drilled, as the case may be, provided that such reassignment as to each such section shall be made by Tascosa within thirty (30) days after the occurrence of either of said two contingencies with respect to the section being so reassigned, and Phillips shall thereupon assign to Tascosa rights identical to those herein conveyed in oil and gas leases covering an equal number of sections of land within the area dedicated to supplying the requirements of Michigan-Wisconsin Pipe Line Company under Phillips' contract with that company dated December 11, 1945. Such sections mutually selected by Phillips and Tascosa shall be substituted in Exhibit "A" for the sections reassigned to Phillips and shall be treated thereafter as though originally made a part of the lands and leases therein described. Upon such reassignment to it of any section upon which such a well has been drilled hereunder, Phillips shall reimburse Tascosa for all of its actual out-of-pocket expenditures incurred in maintaining its rights in such section and in drilling, testing, completing and equipping such well. In the event Tascosa does not so reassign to Phillips within the time herein specified, it will be deemed to have elected to retain and drill and/or operate said section or sections in accord with all of the provisions of this agreement.

6. In the event Tascosa shall, at any time or from time to time, drill any well in accord with the provisions of this Assignment and Agreement, which, when tested, after acidizing and completing, shows an open flow of 200 M.c.f. of dry gas or less on a twenty minute pitot tube open flow test, then Tascosa shall, as often as the occasion arises, proceed to plug and abandon such well as a dry hole and restore the premises and shall then reassign to Phillips all of Tascosa's

BLEED THROUGH

BLURRED COPY

rights in the section of the land survey upon which such well has been drilled, and Phillips shall thereupon assign to Tascosa rights identical to those herein conveyed in oil and gas leases covering another section of land within the area dedicated to supplying the requirements of Michigan-Wisconsin Pipe Line Company under Phillips' contract with that company dated December 11, 1945. Such sections mutually selected by Phillips and Tascosa shall be substituted in Exhibit "A" for the sections reassigned to Phillips and shall be treated thereafter as though originally made a part of the lands and leases therein described.

7. As a prerequisite to reassignment by Tascosa to Phillips as above provided, Tascosa shall furnish Phillips satisfactory evidence that it has paid all bills incurred in drilling or other operations on the sections as to which rights are to be reassigned. Tascosa's reassignment shall

warrant title as against all claims by, through or under Tascosa, including any liens given to secure the loans mentioned in Section 9 of Article II below.

8. The rights herein assigned, as they may be altered from time to time by substitution of acreage as provided in Sections 5 and 6 above, shall hereinafter be referred to as the "assigned properties".

ARTICLE II.

Development of the Assigned Properties

1. The assigned properties shall be developed by drilling and completing to the depth and in the manner here-

inafter specified, one gas well to each section of the lands described in Exhibit "A", as that exhibit may be amended. Tascosa shall so drill and complete sixty (60) of such wells prior to July 1, 1950, and shall drill and complete the remaining forty (40) wells during the first six (6) months of 1951. The drilling of any well upon a section which may subsequently be reassigned to Phillips pursuant to Sections 5 and 6 of Article I above will not be considered in computing the wells herein required. Except as herein otherwise specifically provided, all wells drilled hereunder shall be drilled, tested, completed and equipped, all at the sole risk and expense of Tascosa.

2. Tascosa will drill all wells required to be drilled by it hereunder in a good and workmanlike manner to a depth sufficient to test all horizons above sea level from which other wells in the immediate area are producing dry gas in the same gas field. Tascosa will thoroughly acidize the productive formation in which the well may be completed and complete the well in accord with the current operating practice in the field.

3. Each section of the assigned properties will be developed in the sequence indicated in the schedule attached hereto, marked Exhibit "B" and by this reference made a part hereof. The location of the well upon each section will be selected by mutual agreement. Tascosa will promptly notify Phillips when each of the locations has been staked, giving the exact location in each section and the exact date on which drilling is commenced.

4. Representatives of Phillips shall have access to all wells drilled on the assigned properties and the logs thereof at any and all times and shall be furnished with samples in such horizons in said wells as may be requested by Phillips and such drilling reports and other information regarding

BLEED THROUGH

BLURRED COPY

the progress of said wells as Phillips may request. If the wells above provided for shall be drilled with rotary tools, tests shall be made at intervals of not less than five hundred (500) feet from the top of the hole to the ultimate depth thereof to determine the angle of deflection of the hole from vertical, and Tascosa agrees to maintain the hole within four degrees (4°) of the vertical. Where wells are drilled through or into the pay section with rotary tools Tascosa will run an electrical survey, including micro-log, on such wells so drilled hereunder and will promptly furnish Phillips with copies of all such electrical logs obtained by it and will, upon completion of the well, furnish Phillips with copies of all well logs. Tascosa shall keep the drilling mud in condition to bring representative samples to the surface. Phillips shall have the right to use any of the wells drilled hereunder to make seismic velocity determinations by use of the geophone, said determinations to be made at the expense and upon the responsibility of Phillips. Tascosa shall, in a good and workmanlike manner, test all prospective dry gas formations encountered in the drilling of said wells which show indications of being commercially productive. If any of said wells are "drilled in" with cable tools, the holes shall be kept dry and in condition for testing. If Tascosa shall take any cores while drilling said wells, it shall furnish Phillips with representative samples thereof and Phillips shall have the right to run core analyses on all such samples. Upon encountering any show of dry gas in any of said wells,

[7845]

Tascosa forthwith and before drilling or testing the formation where the show was encountered shall so notify Phillips' Geological Department at Amarillo, Texas, or Phillips' representative in the field. Tascosa will notify Phillips in

advance of making any production test on any well drilled hereunder. In addition to any and all tests made by Tascosa, Phillips may, at times arranged with Tascosa, make such production tests of wells drilled hereunder as it may desire to make at its own risk and expense.

5. Charges for wells drilled and completed hereunder will not be in excess of the competitive contract price currently being charged by independent drilling contractors for drilling and completing a similar number of similar wells in the field.

6. Phillips may, at its option, furnish currently, as needed, up to one-half (1/2) of all tubular goods required for the wells to be drilled hereunder, such tubular goods to be new and delivered at a point designated by Tascosa. Phillips will bill Tascosa for such tubular goods so furnished at mill shipment price f.o.b. the point of delivery in effect on the date of delivery. Tascosa shall promptly pay Phillips therefor upon receipt of such statements.

7. If either party commences the drilling of a well for the discovery and production of its products it shall have no obligation to tender such well to the other party hereto by reason of the fact that the latter's products may be encountered in said well. The drilling party shall take all reasonable precautions customary in the industry to protect the stratum and formation in which the other's product is found from waste and damage and to protect such stratum and formation from encroachment by water, either from above or below, by the use of approved methods and applicances and, upon taking such precautions, drilling party shall be relieved of all liability for waste incident to such drilling operations.

If either party shall drill a well nonproductive of its own products, but in which it has encountered the product

BLEED THROUGH

BLURRED COPY

or products of the other, it shall so notify the nondrilling party and the latter, if it so elects, shall have the right to take over such well for the production of its product or products. If nondrilling party desires to take over such well it may do so by paying drilling party the full cost of such well to the stratum or formation in which the product of nondrilling party is encountered unless such cost is in excess of the prevailing cost in the vicinity for drilling wells of like character, in which event nondrilling party shall pay only such prevailing cost; provided, however, that if drilling party encounters the product or products of nondrilling party in a well that is located on lands allocated by the nondrilling party to a well from which it is producing its product or products or on lands allocated by nondrilling party to a drilling well from which it later produces its own product or products, the take-over cost to nondrilling party shall be the salvage value of the recoverable equipment in said well. Payment for any and all take-overs hereunder shall be made within thirty (30) days after the well is so taken over and, upon payment being made during such period, nondrilling party shall be entitled to all of its products produced and saved from said well. If, within five (5) days from receipt of the notice for which provision hereinbefore is made, nondrilling party does not elect to take over a well in which its product or products have been encountered, drilling party shall plug and abandon such well. If such plugging and abandonment is precluded or prevented by any legally constituted authority having jurisdiction in the premises, then and in either of those events drilling party shall retender said well to nondrilling party and the latter, within five (5) days after receipt of such tender, may take over such well under the terms and provisions hereinbefore set forth and make such disposition thereof as it may deem advisable, or, in lieu

of such action and within ten (10) days from date of tender, nondrilling party shall assign to drilling party the right to such products of the former as can be produced from said well at its then producing depth and drilling party thereafter shall be entitled to produce and market such products from such depth only, free and clear of all rights and claims of nondrilling party. Failure

[7846]

of nondrilling party to make an election within five (5) days after any well producing its product or products is retendered to it as hereinbefore provided shall be construed as a waiver of nondrilling party's right to take over said well and drilling party thereafter shall be entitled to produce and market such products free and clear of all rights and claims of nondrilling party.

8. In the event Tascosa desires to plug and abandon any well drilled hereunder from which it has sold gas to Phillips, it shall first give Phillips written notice of such desire and Phillips shall have sixty (60) days after the receipt of such notice within which to notify Tascosa in writing whether or not Phillips elects to take over said well. In the event Phillips elects to take over said well, Tascosa shall reassign to Phillips its entire rights in the section upon which the well is located and Phillips shall pay Tascosa the salvage value of all recoverable materials in the well; provided, however, that Phillips shall not be required to make payment therefor until it shall have approved or accepted title to the assigned properties so reassigned to it. If Phillips shall fail or neglect to notify Tascosa of such election within said sixty (60) day period, it shall be deemed that Phillips does not elect to purchase said well. In the event Phillips does not elect to take over said well, Tascosa shall plug and abandon, remove all of its

BLEED THROUGH

BLURRED COPY

lease material and equipment therefrom and restore the premises, all at its sole risk and expense. This section shall not apply to wells reassigned to Phillips pursuant to Section 5 of Article I above.

9. Phillips shall have a lien, second only to that of The First National Bank of Chicago and The Prudential Insurance Company of America securing the loans made or to be made to Tascosa described in the Agreement between the parties hereto of even date herewith, covering the assigned properties and all wells and equipment thereon and all production therefrom to secure the performance of this agreement and said Agreement by Tascosa. Tascosa will keep the assigned properties, including all wells and equipment thereon and production therefrom, free and clear of all other liens and charges.

ARTICLE III.

Maintenance of Leasehold Rights

1. Phillips shall pay all delay rentals and shut-in gas well payments and other payments required by the provisions of the leases necessary to maintain the assigned properties in full force and effect which may accrue prior to January 1, 1952. All such payments falling due on or after January 1, 1952, will be made by Tascosa. Neither party hereto shall be liable for any inadvertent failure to make such payments but in the event Phillips' failure to make any such payment results in the creation of a title defect which is not remedied by Phillips within thirty (30) days, Tascosa shall be entitled to substitution of a new section in accord with the provisions of Section 5 of Article I above. Phillips shall bill Tascosa for all such payments

made by Phillips and Tascosa will reimburse Phillips therefor promptly upon receipt of such statements.

2. In order that the files of both Phillips and Tascosa may be complete, Phillips will furnish to Tascosa appropriate evidence of the payment of all rentals and shut-in payments which Phillips may pay and Tascosa shall furnish to Phillips appropriate evidence of the payment of any rentals or shut-in well payments which Tascosa shall pay. Such evidence of payment of delay rentals will be furnished not later than five (5) days prior to the rental due date. Tascosa will also furnish to Phillips, immediately after the execution thereof, a copy of any designation effecting the consolidation of gas rights under the unitization privilege of leases covering the lands described in Exhibit "A".

ARTICLE IV.

Sale of Gas

1. Tascosa shall sell and Phillips shall purchase all of the gas produced from the assigned properties (exclusive of Phillips' reserved overriding royalties) except such gas as may be required for development and operation, in accord with the provisions of that certain Gas Purchase Contract of even date herewith between the parties hereto.

[7847]

2. Phillips, as purchaser of the gas, shall account directly to the royalty owners for royalties due on the gas purchased under the terms of the applicable leases and amendments thereof.

BLEED THROUGH

BLURRED COPY

ARTICLE V.

Preferential Right to Purchase

1. In the event Tascosa desires to sell all or any part of the assigned properties, Phillips shall have a preferential right to purchase same, and in the event Phillips shall desire to sell all or any part of the overriding royalties reserved to it hereunder, Tascosa shall have the preferential right to purchase same. In such event, the party desiring to sell shall submit to the other party a written offer for the sale of such interest, specifying the price and terms it is willing to accept. Unless the party receiving such notice shall accept such proposal within thirty (30) days from date of its receipt or prior to its earlier withdrawal by the party submitting it, the party desiring to sell shall be free for a period of thirty (30) days to sell such interest to a third party upon the same price and terms as those quoted or for any better price and terms than those quoted. If a sale shall not be effected to such third party within said thirty (30) day period, however, the interest in question shall not be sold or offered for sale thereafter by the party desiring to sell until the same shall again be submitted to the other party hereto in the manner hereinbefore outlines. If, however, the party receiving said notice shall elect to purchase, it shall have thirty (30) days within which to examine title to the interest offered and advise the selling party of its acceptance or rejection of title. Upon acceptance of title, the party desiring to sell shall forthwith execute, acknowledge and deliver unto the purchasing party an assignment of said interest or interests in proper form and, immediately upon receipt of such assignment, the purchasing party shall pay the selling party the stipulated price for the interest so acquired.

2. The limitations of this article shall not apply to instances in which either party desires to transfer its interest by merger, reorganization, consolidation or sale of all of its assets to a subsidiary or parent company in which it owns a majority of the stock or which owns a majority of its stock, but in the event of such disposition of the interest of either party hereto, the party acquiring such interest shall be bound by the provisions and limitations contained in this article.

3. The limitations of this article shall not apply to any lien granted to secure the aforesaid loans described in Section 9 of Article II above. In the event of the enforcement of any such lien, either by exercise of the power of sale, by judicial foreclosure or by voluntary conveyance to the lien holder in lieu of foreclosure, the interest of Tascosa may be sold, free and clear of the preferential right of Phillips to purchase the same as provided in Section 1 of this article, subject, however, to the following conditions:

(a) The party seeking to enforce any such lien shall immediately notify Phillips upon the commencement of any proceedings or other action in connection with such enforcement of lien.

(b) The conveyance executed to any purchaser at any such sale shall be made expressly subject to all of the terms and provisions of this Assignment and Agreement.

(c) The waiver herein contained is a limited waiver of the preferential right to purchase under the contingencies above stated and the purchaser at any such sale shall be and remain fully bound by the applicable provisions of this article.

BLEED THROUGH

BLURRED COPY

ARTICLE VI.

Miscellaneous

1. All notices that are required or authorized to be given hereunder, except as otherwise specifically provided herein, shall be given in writing by United States mail or Western Union Telegram, postage or charges prepaid, and addressed to the party to whom such notice is given, as follows:

[7848]

Phillips Petroleum Company
Attention: Land Department
Bartlesville, Oklahoma

Tascosa Gas Company
Kerr-McGee Building
Oklahoma City, Oklahoma

The originating notice to be given under any provision hereof shall be deemed given only when received by the party to whom such notice is directed, and the time for such party to give any response thereto shall run from the date the originating notice is received. The second or any subsequent responsive notice shall be deemed given when deposited in the United States Post Office or with Western Union Telegraph Company, with postage or charges prepaid.

2. The terms and provisions hereof shall extend to and be binding upon the parties hereto, their respective assigns and successors in interest.

EXECUTED as of the day and year first above written.

PHILLIPS PETROLEUM COMPANY

By /s/ C. O. Stark
Vice President

TASCOSA GAS COMPANY

By /s/ D. A. McGee
President

ATTEST: (Seal)

/s/ Paul J. Parker
Assistant Secretary

ATTEST: (Seal)

/s/ Dean Terrill
Secretary

[7849]

EXHIBIT 1 (b)

GAS PURCHASE CONTRACT

THIS CONTRACT entered into as of this 22 day of December, 1949, by and between PHILLIPS PETROLEUM COMPANY, a Delaware corporation with an operating office at Bartlesville, Oklahoma, hereinafter referred to as "Buyer", and TASCOSA GAS COMPANY, a Delaware corporation with offices in the Kerr-McGee Building, Oklahoma City, Oklahoma, hereinafter referred to as "Seller";

W I T N E S S E T H:

Buyer represents to Seller that Buyer has entered into a contract with Michigan-Wisconsin Pipe Line Company pursuant to which Buyer herein is obligated to make available to said pipe line company certain reserves of natural

BLEED THROUGH BLURRED COPY

gas, by dedicating to said pipe line company the reserves of natural gas accumulated, at depths above sea level, in and under leases belonging to others with whom Buyer may enter into contracts for the purchase of natural gas, which leases are situated in Dallam, Sherman and Hansford Counties, Texas, and in Texas County, Oklahoma, and which comprise a part of the so-called Hugoton Gas Field (which gas field covers approximately 2,500,000 acres of land in Kansas, Oklahoma and Texas). In and by the said contract between Buyer herein and said pipe line company, said pipe line company agrees to purchase its requirements of gas up to 343 million cubic feet per day (at 14.735 pounds and 60° F.) from Buyer in said area.

Seller represents that it is the owner of rights conveyed to it in the Assignment and Agreement of even date herewith between the parties hereto in and under the lands described in the schedule attached to that Assignment and Agreement as Exhibit "A", as that exhibit may be modified (hereinafter referred to as "the acreage covered hereby").

It is understood that Buyer shall not be required to dedicate or deliver all of the gas purchased hereunder to Michigan-Wisconsin Pipe Line Company but shall have the right to use or sell to others than Michigan-Wisconsin Pipe Line Company a portion of the gas purchased hereunder.

NOW, THEREFORE, in consideration of the sum of Ten Dollars ($10.00), in hand paid by Buyer to Seller, and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, and, further, in consideration of the mutual benefits and advantages flowing to Seller and to Buyer hereunder, the parties hereto agree as follows:

ARTICLE I.

SALE AND PURCHASE OF GAS

Section 1. Subject to and in accordance with the terms of this contract, Seller agrees to sell and deliver to Buyer and Buyer agrees to purchase and pay for all natural gas produced from the acreage covered hereby (exclusive of Buyer's reserved overriding royalties), except such volumes of gas as shall be required for the development and operation of said acreage for oil and gas purposes and such volumes of gas as may be reserved to and taken by lessors for domestic purposes.

Section 2. Buyer agrees that with respect to and within the limits of each market to which Buyer shall deliver gas purchased hereunder, Buyer will take natural gas ratably from the acreage covered hereby in the same proportion that it takes natural gas from all other wells in the same field for such market. It is recognized and agreed that in taking natural gas ratably Buyer will be unable, due to varying operating conditions, to withdraw natural gas in exact ratable proportions during any specific month, but Buyer agrees that, to the best of its ability, by balancing excesses against deficiencies during a period of reasonable duration, it will maintain a ratable proportion of withdrawals for each market from the acreage covered hereby as compared with withdrawals from all other wells in the same field from which it takes gas for such market.

Section 3. Subject to and in accordance with the terms of this contract, Seller hereby dedicates to the fulfillment of its obligation to sell and deliver gas to Buyer hereunder all its rights in the gas and gas reserves in and under all of the acreage covered hereby.

BLEED THROUGH

BLURRED COPY

[7850]

ARTICLE II.

TERM

This agreement shall remain in force and effect from the date hereof and thereafter as long as any of the oil and gas leases or gas leases on the acreage covered hereby, or any extensions or renewals thereof, remain in force and effect and gas shall be produced from such leases from depths above sea level.

ARTICLE III.

DELIVERY POINT

Section 1. The point of delivery for all gas purchased and sold hereunder shall be at the mouths of the respective wells on the acreage covered hereby.

Section 2. In so far as Seller is able to convey such rights, Buyer shall have and it hereby is granted an easement and servitude on the acreage covered hereby for installing, operating and maintaining equipment used in conjunction with the measurement and removal of gas purchased and sold hereunder, shall have the right to operate, inspect and test such equipment at any time and shall have free access at all times to any part of the acreage covered hereby for any purpose connected with any matter or thing covered by this contract.

Section 3. Seller shall be deemed to be in control and possession of the gas deliverable hereunder and responsible

for any damage or injury caused thereby until said gas shall have been delivered to Buyer at the delivery points, after which delivery Buyer shall be deemed to be in exclusive control and possession of the gas and responsible for any injury or damage caused thereby.

ARTICLE IV.

DEFINITIONS

For the purpose of this contract only:

1. The terms "gas" and "natural gas" shall mean natural gas produced from gas wells from depths above sea level and shall not include casinghead gas.

2. The term "gas lease" shall mean all rights in respect of gas produced from gas wells under gas leases or oil and gas leases, but does not include any rights in respect of crude oil or casinghead gas.

3. The term "casinghead gas" shall mean gas produced from oil wells together with the crude oil and from the same formation or formations from which the crude oil is produced.

4. The term "ratably" as used herein means taking or producing the volume of gas necessary to be taken or produced from any developed unit in order to produce such unit without discrimination and proportionately with other developed units, as determined by valid statutes and regulatory orders, or, in the absence of such statutes or regulatory orders, by a proper engineering formula giving weight to acreage, said formula to be selected by Buyer after consultation with Seller.

BLEED THROUGH

BLURRED COPY

ARTICLE V.

AVAILABILITY OF GAS

Section 1. Upon the commencement of operations for the drilling of any well on the acreage covered hereby, Seller shall notify Buyer in writing as to the location of such well and the estimated number of days that will be required to complete the same. Upon completion of said well, Seller shall forthwith advise Buyer in writing as to the production encountered, if any, setting forth the daily volume or volumes thereof as reflected by any test or tests that may be required by the Railroad Commission of Texas or the Corporation Commission of Oklahoma. Buyer shall complete the installation of all necessary lines, measuring stations and other equipment required to connect each well drilled on the acreage covered hereby and begin taking natural gas from each such well within sixty (60) days from the date of receipt of notice that Seller has completed such well as a producer of natural gas in commercial quantities.

Section 2. Buyer agrees that, without cost or expense to Seller, it will construct, install, maintain and operate, or cause to be constructed, installed, maintained and operated, gathering facilities and equipment adequate and sufficient in size and capacity to enable it at all times to receive and take gas ratably as provided in Section 2 of Article I hereof.

Section 3. Notwithstanding the provisions of Section 2 of this Article V, Buyer shall not be obligated

(a) to connect to any well of Seller, or

(b) to reconnect to any well of Seller from which it has disconnected, as authorized by any provision

of this contract, and from which it has removed the meter and gathering facilities serving that well only,

unless said well has the ability to produce a daily average volume of 100,000 cubic feet of natural gas per day at the end of seventy-two (72) hours' flow against back pressure at the well equal to eighty per cent (80%) of the shut-in wellhead pressure of such well; provided, that if Buyer elects not to connect or reconnect to any such well, as the case may be, Buyer nevertheless shall, upon Seller's request, accept gas from any such well of smaller capacity if Seller shall bear the cost of facilities, including pipe line, valves, meter and compressing equipment, necessary to deliver and measure the gas from such well into Buyer's nearest pipe line. Buyer shall not be required to continue taking natural gas from and Buyer shall have the right to disconnect from any well of Seller when the natural shut-in well pressure of such well drops below fifty (50) pounds. If, after Seller shall have made such tests or taken such remedial measures with respect to any well drilled by Seller on the acreage covered hereby as a reasonably prudent operator, under the same or similar circumstances, would make in a good faith effort to comply with this contract, and Buyer has not connected or reconnected therewith and is not obligated under the provisions of this contract to connect or reconnect therewith, then Seller shall have the right, free of this contract, to use or to sell to others than Buyer any gas thereafter produced from such well, and at any time thereafter, on Seller's written request, Buyer shall release the said well, together with the surrounding acreage which constitutes the unit on which said well is located, from all of the obligations of this contract.

BLEED THROUGH

BLURRED COPY

ARTICLE VI.

QUALITY

Section 1. All gas delivered by Seller under the terms of this contract shall conform to the following specifications:

(a) *Solids.* The gas delivered at each delivery point shall be commercially free from solid matter, dust, gums and gum-forming constituents which might interfere with its merchantability or cause injury to or interference with proper operation of the lines, regulators, meters or other appliances through which it flows.

(b) *Oxygen.* The gas delivered at each delivery point shall not have an oxygen content in excess of one per cent (1%) by volume at any time and Seller shall make every reasonable effort to keep the gas free of oxygen.

Section 2. Buyer shall have the right to reject any gas delivered from any well which does not meet the specifications of subparagraph (a) or (b) of Section 1 above. In the event Buyer shall discontinue taking gas from any well by reason of any of the provisions of this Article VI and if, by diligent effort by Seller, the gas from such well cannot be made acceptable to Buyer, Seller shall thereafter have the right to use or sell the gas from any such well to others free of this contract and, upon Seller's written request, the acreage allocated to said well shall thereafter be released from this contract.

ARTICLE VII.

PRICE

The price for all gas sold and purchased hereunder which is measured without correction for deviation from ideal gas laws shall be 6.2531 cents per M.c.f. The

[7852]

price for all gas sold and purchased hereunder which is measured with correction for deviation from ideal gas laws shall be a price which bears the same ratio to 6.2531 cents per M.c.f. as the volume which would have been obtained had such gas been measured without correction for such deviation bears to the volume so measured with correction for such deviation.

ARTICLE VIII.

TAXES

Seller shall pay all present and future property taxes on its gas rights and facilities, except future increases in gross production taxes levied in lieu of property taxes, and shall pay all gross production taxes, severance taxes and other excise taxes levied at the rates now existing upon or in respect of the gas delivered hereunder up to the point of delivery of the gas to Buyer. It is understood that Buyer's contract with Michigan-Wisconsin Pipe Line Company provides that the latter shall assume three-fourths (3/4) of all increases above the present rates of gross production taxes, severance taxes and excise taxes upon or in respect of the gas delivered hereunder and taken by

BLEED THROUGH

BLURRED COPY

said pipe line company or upon or in respect of the production or handling thereof and Buyer hereby agrees to assume three-fourths (3/4) of all increases above the present rates of such taxes upon or in respect of the gas delivered hereunder and disposed of in other markets or used by Buyer. It is agreed that the remaining one-fourth (1/4) of all such increases applicable to the gas delivered hereunder while it remains in the possession of Seller shall be borne by Seller herein. The term "excise taxes" as used in this section shall not include any taxes based on income, profits or the right to exercise the corporate franchise of Seller, all of which and all increases in which shall be paid by Seller.

ARTICLE IX.

STANDARDS OF MEASUREMENTS AND TESTS

Section 1. The unit of volume of gas delivered hereunder shall be one cubic foot of gas at an absolute pressure of 14.65 pounds per square inch and at a base temperature of 60° F.

Section 2. The volumes of gas delivered hereunder from wells in Oklahoma shall be computed in accordance with the methods prescribed in Gas Measurements Committee Report No. 2, Natural Gas Department, American Gas Association, including the Appendix thereto as published May 6, 1935, except that the gas shall be assumed to observe Boyle's Law, the atmospheric pressure shall be assumed to be 13.2 pounds per square inch and the flowing temperature of the gas shall be assumed to be 60° F., unless the Buyer, at its option, installs a recording thermometer or thermometers to record the temperature of gas flowing through meters, in which event the arithmetic average

temperature at any meter during each chart period shall be used in computing the volumes of gas measured through such meter during such period.

Section 3. The volumes of gas delivered hereunder from wells in Texas shall be computed as provided in Section 2 of this article except insofar as the applicable rules, regulations and orders of the Railroad Commission of Texas require deviation from such methods.

Section 4. Tests shall be taken for the purpose of determining ratable takes hereunder as provided in Section 2 of Article I on all connected wells annually and as far as practicable during the months of July, August and September. Tests of each newly completed well and of each well not connected at the time of the last annual test shall be made within thirty (30) days following the connection thereof. Advance notice of the date upon which each and every such test of wells of Seller is to be made shall be given to Seller that the latter may have representatives present to witness such tests.

ARTICLE X.

MEASUREMENT

Section 1. Buyer shall install, maintain and operate at its own expense all equipment required for the measurement of volumes and temperatures of all gas delivered hereunder. Seller shall have access to such measuring equipment at all reasonable

[7853]

hours, but the calibrating and adjusting thereof and the changing of charts shall be done only by Buyer. Buyer

BLEED THROUGH

BLURRED COPY

shall mail or deliver to Seller for checking and calculation all volume and temperature meter charts used in the measurement of gas delivered hereunder within five (5) days after the last chart for each billing period is removed from the meter. Such charts shall be mailed or returned to Buyer within five (5) days after receipt thereof by Seller.

Section 2. Seller may install, maintain and operate such check measuring equipment as it shall desire.

Section 3. Buyer and Seller shall each have the right to be present at the time of any installing, testing, cleaning, changing, repairing, inspecting, calibrating or adjusting done in connection with the measuring equipment of the other used in measuring deliveries hereunder. The party performing such work shall give the other party hereto reasonable notice of the time and place such work shall be performed that the latter may have a representative or representatives present if it so desires.

Section 4. If, for any reason, Buyer's measuring equipment is out of service or out of repair, with the result that the quantity of gas delivered is not correctly indicated by the reading thereof, the gas delivered through the period such measuring equipment is out of service or out of repair shall be estimated and agreed upon on the basis of the best data available, using the first of the following methods which is feasible:

(a) By using the registration of any check measuring equipment if installed and accurately registering;

(b) By correcting the error if the percentage of error is ascertainable by calibration, test or mathematical calculations; or

(c) By estimating the quantity of delivery by deliveries during preceding periods under similar con-

ditions when the meter equipment was registering accurately.

Section 5. The accuracy of the measuring equipment at all places of delivery shall be verified at reasonable intervals and whenever requested by Seller. If any such verification shall be requested by Seller and, upon verification, the measuring equipment shall be found to be registering correctly, the cost of such verification shall be charged to and borne by Seller; otherwise the cost of all such verifications shall be borne by Buyer.

Section 6. If, upon any test, measuring equipment is found to be not more than two per cent (2%) fast or slow, previous readings of such equipment shall be considered correct in computing the deliveries of gas hereunder, but such equipment shall forthwith be adjusted to record accurately. If, upon any test, any measuring equipment shall be found to be inaccurate by an amount exceeding two per cent (2%) then and in that event any previous readings of such equipment shall be corrected to zero error for any period which is known definitely or agreed upon, but in case the period is not known definitely or agreed upon, such correction shall be for a period covering the last half of the time elapsed since the last test, but not exceeding a period of fifteen (15) days.

Section 7. Each party hereto shall preserve or cause to be preserved for a period of at least six (6) years all test data, charts or other similar records.

ARTICLE XI.

PAYMENTS

On or before the 20th day of each calendar month

BLEED THROUGH

BLURRED COPY

during the term hereof, Buyer shall pay Seller for all of its gas delivered hereunder (exclusive of amounts creditable to royalty interests) during the preceding calendar month. Such payments shall be accompanied by a statement reflecting the volumes of gas delivered to Buyer from each well on the acreage covered hereby.

ARTICLE XII.

WARRANTY

Seller warrants unto Buyer the title to all gas delivered hereunder.

[7854]

ARTICLE XIII.

FORCE MAJEURE

Neither party hereto shall be liable for any failure of performance due to strikes or lockouts or to causes of any kind or character beyond its control; provided, however, that no cause shall relieve Buyer of its obligation to make payment for all gas delivered hereunder and meeting the specifications hereinbefore set forth. If either party hereto shall be unable to perform on account of any such cause, such party shall give the other party notice thereof in writing or by telegraph as soon as possible after the occurrence of the cause relied on and also shall give the other party like notice of the cessation of said cause.

ARTICLE XIV.

MISCELLANEOUS

Section 1. No waiver by either party of any one or more defaults by the other party in the performance of any of the provisions of this contract shall operate or be construed as a waiver of any other or further default or defaults, whether of a like or of a different character.

Section 2. All notices that are required or authorized to be given hereunder, except as otherwise specifically provided herein, shall be given in writing by United States Mail or Western Union Telegram, postage or charges prepaid, and addressed to the party to whom such notice is given as follows:

Buyer: Phillips Petroleum Company
Bartlesville, Oklahoma

Seller: Tascosa Gas Company
Kerr-McGee Building
Oklahoma City, Oklahoma.

The originating notice to be given under any provision hereof shall be deemed given only when received by the party to whom such notice is directed and the time for such party to give any notice in response thereto shall run from the date the originating notice is received. The second or any subsequent responsive notice shall be deemed given when deposited in the United States Post Office or with Western Union Telegraph Company with the postage or charges prepaid.

Section 3. Each party shall have the right, at all reasonable times, to examine the books, records, charts, meters, measuring equipment and other pertinent matter and data

BLEED THROUGH

BLURRED COPY

and to witness tests of the other party to the extent necessary to verify the accuracy of any statement, charge, computation or demand made under or pursuant to any of the provisions of this contract.

Section 4. The term "day" as used herein shall mean a period of twenty-four (24) consecutive hours beginning and ending at 7:00 O'clock A. M. Central Standard Time or such other standard time as shall be in effect at the points of delivery hereinbefore specified.

Section 5. This contract is made subject to and in contemplation of all valid laws of the States of Texas and Oklahoma and of the United States of America and all valid rules, orders and regulations promulgated by any lawfully constituted authority having jurisdiction in the premises. Each party hereto shall be entitled to presume the validity of all orders, rules, regulations and laws of any authority purporting to have jurisdiction insofar as the same apply to such party or its performance hereunder.

Section. 6. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to, be binding upon and inure to the benefit of the parties hereto, their respective successors and assigns.

[7855]

IN WITNESS WHEREOF, this contract is executed in duplicate, each copy for all purposes to be deemed an original, the day and year first above written.

PHILLIPS PETROLEUM COMPANY

By /s/ C. O. Stark
Vice President

TASCOSA GAS COMPANY

By /s/ D. A. McGee
President

ATTEST: (Seal)

/s/ Paul J. Parker
Assistant Secretary

ATTEST: (Seal)

/s/ Dean Terrill
Secretary

[7856]

AGREEMENT

THIS AGREEMENT, made and entered into as of this 22nd day of December, 1949, by and between TASCOSA GAS COMPANY, a Delaware corporation with offices in the Kerr-McGee Building, Oklahoma City, Oklahoma, hereinafter called "Tascosa", and PHILLIPS PETROLEUM COMPANY, a Delaware corporation with offices in Bartlesville, Oklahoma, hereinafter called "Phillips",

WITNESSETH:

WHEREAS, the parties hereto have entered into the following related contracts, all effective as of the date hereof:

A. Assignment and Agreement covering assignment from Phillips to Tascosa of certain gas rights in certain acreage in the Hugoton Gas Field and the development and operation thereof by Tascosa;

BLEED THROUGH

BLURRED COPY

B. Gas Purchase Contract covering sale of gas produced from said assigned properties by Tascosa to Phillips; and

C. Republic Contract covering sale of tubular goods and supplies by Republic Supply Company to Phillips and application of one-half of Republic's gross profits on such sales to repayment of advances made by Tascosa to Republic out of the proceeds of the Loan Agreement described below;

and

WHEREAS, Tascosa is currently entering into a Loan Agreement of even date herewith with the First National Bank of Chicago and The Prudential Insurance Company of America, which Loan Agreement provides for the loan to Tascosa of an aggregate amount of $7,128,000 with an average interest rate over the life of the loan of 3.375% per annum, with provision for repayment of the principal thereof annually in eighteen equal installments commencing January, 1953, with the right to Tascosa to make certain principal prepayments without penalty;

NOW, THEREFORE, the premises considered, the parties mutually agree as follows:

ARTICLE I

1. Tascosa agrees that it will forthwith loan to Republic Supply Company $4,125,000 of the proceeds of the aforesaid loan, to be applied by Republic to the repayment of that portion of the B loan described in the Loan Agreement of April 16, 1948, between The First National Bank of Chicago and Kermac Corporation (now named Republic

Supply Company), which has been guaranteed by Phillips. Tascosa shall furnish or cause to be furnished to Phillips prior to December 31, 1949, satisfactory evidence of payment of said $4,125,000 portion of said B loan and the release to and of Phillips from any and all obligations and liabilities with respect thereto.

2. Tascosa will utilize the remainder of the proceeds of said loan to it as follows:

(a) First, to pay the costs of drilling, testing, completing and equipping the wells provided to be drilled by the provisions of said Assignment and Agreement.

(b) Second, the balance, if any, remaining after expiration of thirty (30) days following the completion of all of said

[7857]

wells provided to be drilled by the terms of said Assignment and Agreement, shall then be applied as a prepayment on the aforesaid loan to Tascosa.

3. Tascosa will promptly apply to the repayment of said loan to it all other monies received by it from any source (including any monies received by it from Republic under the provisions of Section 4 of said Republic Contract) except:

(a) Such amounts as may be necessary to pay the costs of maintenance and operating expenses on the assigned properties, including taxes, and the costs of drilling, testing, completing and equipping wells, to the extent that such costs may not have been paid out of the proceeds of the aforesaid loan as

BLEED THROUGH

BLURRED COPY

stipulated in Section 2 above, all of which costs and expenses shall be computed in accordance with the said Assignment and Agreement and the Accounting Procedure Schedule marked Exhibit "A", attached hereto and by this reference made a part hereof;

(b) Such thereof as represents its paid-in capital, provided none thereof shall be used to carry on any business or activity other than that contemplated by this and the other agreements referred to in the preamble hereof.

4. The assigned properties will be deemed to have been "paid out", as that term is used in this agreement and in said Assignment and Agreement, when the aforesaid loan to Tascosa, together with all interest thereon, has been fully paid in cash and the aggregate monies received by Tascosa (other than those described in subparagraph (b) of Section 3 above and other than the proceeds of said loan) in excess of the aggregate amounts paid on said loan, including interest, equal the aggregate of the charges mentioned in subparagraph (a) of Section 3 above.

5. Tascosa shall keep proper records and books of account covering all of its operations affecting the payout of properties assigned to it pursuant to the said Assignment and Agreement, and Phillips shall have access to said books and records and the right to audit them at any reasonable time or from time to time. Tascosa shall furnish Phillips, prior to the end of each month, statements showing the status of the payout of the said assigned properties which shall include all charges and credits thereto for the preceding month. Tascosa will prepare balance sheets and operating statements at regular intervals, not less frequently than once each calendar quarter, and will promptly

furnish to Phillips a copy of each such balance sheet and operating statement.

ARTICLE II

1. Expected minimum sales of gas under the aforesaid Gas Purchase Contract creditable to Tascosa's interest are as follows:

(a) During the calendar year 1950, an average of 477,000 M.c.f. per month.

(b) During the calendar year 1951, an average of 742,000 M.c.f. per month.

(c) During the period from January 1, 1952, until the assigned properties shall have paid out, an average of 1,060,000 M.c.f. per month.

2. (i) On or before the 20th of each month immediately following each calendar quarter of the years 1950 and 1951, Phillips shall pay to Tascosa a sum equal to the amount, if any, by which the value of expected minimum sales calculated at the price specified in said Gas Purchase Contract up to the end of the preceding calendar quarter exceeds the aggregate total of:

[7858]

(a) Amounts theretofore paid to Tascosa under this section; and

(b) Amounts received by Tascosa from Republic pursuant to the terms of the aforesaid Republic Contract; and

BLEED THROUGH

BLURRED COPY

(c) Amounts paid for gas delivered under said Gas Purchase Contract; and

(ii) On or before July 20, 1952, and thereafter on or before each January 20th and July 20th immediately following each calendar half year expiring during the period specified in subparagraph (c) of Section 1 of this Article II, Phillips shall pay to Tascosa a sum equal to the amount, if any, by which the value of expected minimum sales calculated at the price specified in said Gas Purchase Contract from January 1, 1950, to the end of the preceding calendar half year exceeds the aggregate total of:

(a) Amounts theretofore paid to Tascosa from January 1, 1950, under this Article II; and

(b) Amounts received by Tascosa from Republic pursuant to the terms of the aforesaid Republic Contract from January 1,, 1950; and

(c) Amounts paid for gas delivered under said Gas Purchase Contract from January 1, 1950;

it being agreed that Phillips will continue to make the payments provided above to Tascosa regardless of the volumes of gas produced or the effect of any law or governmental action affecting the price of natural gas; and any payments made pursuant to this Article II shall be deemed a prepayment to Tascosa for gas which may thereafter be delivered under said Gas Purchase Contract and shall be applied on the purchase price of first gas delivered in any subsequent month or months in excess of the aforesaid minimum quantities, provided that any such amounts not so applied prior to the time that the assigned properties are paid out, will then be repaid to Phillips by Tascosa out of all of Tascosa's net income.

ARTICLE III

Forty-eight per cent (48%) of the entire amount of all payments received by Tascosa from Republic, paid in accordance with the requirements of the aforesaid Republic Contract after the aforesaid assigned properties shall have paid out will, when received by Tascosa, be immediately paid over and delivered by Tascosa to Phillips.

ARTICLE IV

1. This agreement is entered into as a part of the transaction covered by this agreement and the other instruments referred to in the preamble hereof, and all thereof shall be construed together; provided this agreement shall remain in full force and effect until the assigned properties have been paid out, regardless of the expiration or termination for any reason of any or all of the other agreements referred to in the preamble hereof.

2. This agreement shall extend to and be binding upon the parties hereto and their respective assigns and successors in interest, it being agreed, however, that each of the parties hereto shall remain primarily liable hereunder and under the other agreements mentioned in Section 1 of this Article IV, notwithstanding any assignment or transfer of its rights, titles, interests and benefits in and under said agreements.

[7859]

EXECUTED as of the day and year first above written.

TASCOSA GAS COMPANY

By /s/ D. A. McGee
President

BLEED THROUGH

BLURRED COPY

PHILLIPS PETROLEUM COMPANY

By /s/ C. O. Stark
Vice President

ATTEST:

/s/ Dean Terrill (Seal)
Secretary

ATTEST:

/s/ Paul J. Parker
Assistant Secretary

SEAL

[7860]

"EXHIBIT A"

Attached to and made a part of Agreement between Tascosa Gas Company and Phillips Petroleum Company, dated December 22, 1949

ACCOUNTING PROCEDURE

The term "joint property" as herein used shall be construed to mean the assigned properties covered by the agreement to which this "Accounting Procedure" is attached.

The term "joint account" as herein used shall be construed to mean the account which will be kept to determine when said assigned properties shall have "paid out" as that term is defined in Article I of the Agreement to which this "Accounting Procedure" is attached.

The term "Operator" as herein used shall be construed to mean Tascosa Gas Company.

The term "Non-operator as herein used shall be construed to mean Phillips Petroleum Company.

I. DEVELOPMENT AND OPERATING CHARGES

Subject to limitations hereinafter prescribed, Operator shall charge the joint account with the following items:

(1) Delay or other rentals.

(2) Labor, teaming and other services necessary for the development, maintenance and operation of the joint property, other than services performed by Phillips for which no charge is made.

(3) Materials, equipment and supplies purchased and/or furnished by Operator from its warehouse stocks or from its other leases for use on the joint property. In so far as is practical and consistent with efficient and economical operation, only such materials shall be purchased for or transferred to the joint property as are required for immediate use, and the accumulation of warehouse and/or lease stock on the joint property shall be avoided.

(4) Moving materials to the joint property from vendor's or from Operator's warehouse in the district or from other properties of Operator, but in either of the last events no charge shall be made to the joint account for a distance greater than the distance from the nearest reliable supply store or railway receiving point.

(5) Moving surplus materials from the joint property to outside vendees, if sold f.o.b. destination, or minor re-

BLEED THROUGH

BLURRED COPY

turns to Operator's warehouse or other storage point. No charge shall be made to the joint account for moving major surplus materials to Operator's warehouse or other storage point for a distance greater than the distance to the nearest reliable supply store or railway receiving point, except by special agreement with Non-operator; and no charge shall be made to the joint account for moving materials to other properties belonging to Operator, except by special agreement with Non-operator.

(6) Use of and service by Operator's exclusively owned equipment and utilities as provided in Paragraph (6) of Section II: "Basis of Charges to Joint Account."

(7) Damages or losses incurred by fire, flood, storm or from any other cause not controllable by Operator through the exercise of reasonable diligence. Operator shall furnish Non-operator written notice of damages or losses incurred by fire, storm, flood or other natural or accidental causes as soon as practicable after report of the same has been received by Operator.

(8) Expenses of litigation, liens, judgments and liquidated claims involving the joint property or incident to its development and operation. Actual expenses incurred by Operator or Non-operator in securing evidence pertaining to the joint property shall be a proper charge against the joint account.

(a) When any case, by prior agreement, is handled by Operator's and/or Non-operator's legal staff, thereby eliminating the retaining of outside counsel, a charge commensurate with the cost of services rendered may be made to the joint account. Charges of this nature shall not be ren-

dered until the respective legal departments have agreed upon the proper amount.

(b) Fees and expenses of outside attorneys shall not be charged to the joint account except where the employment of such outside attorneys is authorized by operator and non-operator.

(9) All taxes paid by operator including ad valorem, property, gross production, occupation and any other taxes assessed against the jointly-owned properties, the production therefrom or the operations thereon, and income taxes and corporate franchise taxes.

(10) Insurance:

(a) Premiums paid for insurance carried for the benefit of the joint account together with all expenditures incurred and paid in settlement of any and all losses, claims, damages, judgments and other expenses, including legal services, not recovered from insurance carrier.

(b) If no insurance is required to be carried, all actual expenditures incurred and paid by Operator in settlement of any and all losses, claims, damages, judgments and any other expenses, including legal services, shall be charged to the joint account.

(11) District and Camp Expense:

(a) District Expense: A proportionate share of the salaries and expenses of Operator's district superintendent and other general district employes serving the joint property whose time is not allocated directly to the joint property, and

BLEED THROUGH

BLURRED COPY

a proportionate share of the expense of maintaining and operating a district office in conducting the management of operations on the joint property and other properties in the same locality owned and operated by Operator, such charges to be apportioned to such properties served on the following basis: .....

(b) Camp Expense: The expense of providing and maintaining on or in the vicinity of the joint property all necessary camps, housing facilities for employes and boarding employes, if necessary. When properties other than the joint property are served by these facilities, then an equitable distribution of expense, including depreciation, or a fair monthly rental in lieu of the investment, maintenance and operating cost of buildings and other camp facilities, shall be prorated against all properties so served on the following basis: .....

(12) Overhead charges, which shall be in lieu of any charges for any part of the compensation or salaries paid to managing officers and employes of Operator, including the division superintendent, the entire staff and expenses of the division office located at Oklahoma City, Oklahoma, any portion of the office expense of the principal business office located at Oklahoma City, Oklahoma, but not in lieu of field office expenses incurred in operating any such properties, and such overhead charges do not include any other expenses of Operator incurred in the development and operation of said properties, and Operator shall have the right to assess against the joint property covered hereby the following overhead charges:

(a) $100.00 per month for each drilling well, beginning on the date the well is spudded and terminating when it is on production or is plugged, as the case may be, except that no charge shall be made during suspension of drilling operations for fifteen (15) or more consecutive days.

(b) $5.00 per well per month for producing wells.

In connection with overhead charges, the status of wells shall be as follows:

(1) In-put or key wells shall be included in overhead schedule the same as producing oil wells.

(2) Producing gas wells shall be included in overhead schedule the same as producing oil wells.

(3) Wells permanently shut down but on which plugging operations are deferred, shall be dropped from overhead schedule at the time the shutdown is effected. When such wells are plugged, overhead shall be charged at the producing well rate during the time required for the plugging operation.

(4) Wells being plugged back, drilled deeper or reconditioned shall be included in overhead schedule the same as drilling wells.

(5) Wells which are shut down temporarily and later replaced on production. If and when a well is shut down (other than for proration) and not produced or worked upon for a period of a full calendar month, it shall not be included on the overhead schedule for such month.

(6) Salt water disposal wells shall not be included in overhead schedule.

BLEED THROUGH

BLURRED COPY

The above specific overhead rates may be amended from time to time by agreement between Operator and Non-operator if, in practice, they are found to be insufficient or excessive.

In lieu of the charges provided in (11) above, the joint account shall be charged at the rate of $25.00 per well per month, except drilling wells, which shall be charged at the rate of $100.00 each per month.

[7861]

(13) Warehouse Handling Charges: .....None.....

(14) Any other expenditure incurred by Operator for the necessary and proper development, maintenance and operation of the joint property, except that Operator shall not charge the joint account with any expenditure or contribution made by Operator towards employes' stock purchase plan, group life insurance, pension, retirement, or bonus, other than such expenditures or contributions imposed or assessed by governmental authority.

II. BASIS OF CHARGES TO JOINT ACCOUNT

(1) Outside Purchases: All materials and equipment purchased and all service procured from outside sources shall be charged at their actual cost to Operator, after deducting any and all trade and/or cash discounts actually allowed off invoices, or received by Operator.

(2) New materials furnished by Operator (Condition "A"):

New materials transferred to the joint property from Operator's warehouse or other properties shall

be priced f.o.b. the nearest supply store or railway receiving point at replacement cost of the same kind of materials. This will include large equipment such as tanks, rigs, pumps, boilers and engines. All tubular goods (2″ and over) shall be charged on the basis of mill shipment or carload price. Other materials, where the replacement cost cannot be readily ascertained, may, for the purposes of consistency and convenience, be charged on the basis of a reputable supply company's preferential list price f.o.b. nearest supply store or railway receiving point to the joint property prevailing on the date of transfer of the materials to the joint property.

In determining the value of any transferred materials, all special and preferential discounts shall be allowed but the regular cash discount shall not be considered.

(3) Secondhand materials furnished by Operator (Conditions "B" and "C"):

(a) Tubular goods (2″ and over), fittings, machinery and other equipment which is in sound and serviceable condition at date of transfer, will be classed as condition "B" and charged at 75% of the price of new materials, in accordance with the provisions of Paragraph (2) above.

(b) Tanks, derricks, and buildings or other equipment involving erection costs shall be charged on a basis not to exceed 75% of knocked-down new price for similar materials.

(c) Other secondhand materials, such as units of machinery or other equipment that is serviceable, but substantially not good enough to be considered first-class secondhand material when

BLEED THROUGH

BLURRED COPY

transferred to the joint property, shall be classed as condition "C" and charged at 50% of the new price.

(d) There may also be cases where some items of equipment, due to their unusual condition, should be fairly and equitably priced by Operator.

(4) Warranty of Materials Furnished by Operator: Operator does not warrant the materials furnished from its warehouse or any other properties beyond or back of the dealer's or manufacturer's guaranty, and in case of defective materials, credit shall not be passed until adjustment has been received by Operator from the manufacturers or their agents.

(5) If materials required are not available in Operator's surplus stocks, Operator shall, whenever in its judgment it is practical to do so, give Non-operator opportunity of furnishing the materials required in proportion to his or its interest, provided that the same can be furnished at the time such materials are required, and further provided that any such materials so furnished shall be in condition acceptable to Operator and shall be charged to the joint account on the same terms and conditions as are provided herein to cover the furnishing of materials by Operator.

(6) Operator's Exclusively-owned Facilities: The following rates shall apply to service rendered to the joint property by facilities owned exclusively by Operator:

(a) Water service, gas, teaming, power, and compressor service: All at rates currently prevailing in the field where the joint property is located.

(b) Automotive Equipment: Rates commensurate with cost of ownership and operation and in line with schedule of rates adopted by the Petroleum Motor Transport Association as recommended uniform standardized charges against the joint account. Automotive charges will be based on use in actual service on or in connection with the joint property. Truck, tractor and pulling unit rates shall include wages and expenses of driver.

(c) A fair rate shall be charged for the use of drilling and cleaning-out tools and any other items of Operator's fully-owned machinery or equipment which shall be ample to cover maintenance, repairs, depreciation and the service furnished the joint property. Provided, however, that such charges shall not exceed those currently prevailing in the field where the joint property is located.

(d) Whenever requested, Operator shall inform Nonoperator in advance of the rates it proposes to charge.

(e) Rates shall be revised and adjusted from time to time when found to be either excessive or insufficient.

III. DISPOSAL OF LEASE EQUIPMENT AND MATERIALS

(1) Materials purchased by Operator shall be credited to the joint account and included in the monthly statement of operations for the month in which the materials are removed from the joint property.

BLEED THROUGH

BLURRED COPY

(2) Materials purchased by Non-operator shall be invoiced by Operator and paid for by Non-operator to Operator immediately following receipt of invoice and delivery of materials. Operator shall thereupon immediately pass credit to the joint account and include the same in the monthly statement of operations for the month in which the materials were paid for by Non-operator.

(3) Division of materials in kind, if made between Operator and Non-operator, shall be in proportion to their respective interests in the joint property. Each party will thereupon be charged individually with the value of the materials received or receivable and corresponding credits will be made to the joint account by Operator, and both credits shall appear in the same monthly operating statement.

(4) Sales to outsiders of major materials shall be made only with the consent of Non-operator as to both terms and price and where made the proceeds shall be credited by Operator to the joint account at the full amount collected from vendee. Any claims by vendee for defective materials or otherwise shall be charged back to the joint account, if and when paid by Operator.

IV. BASIS OF PRICING MATERIALS TRANSFERRED FROM JOINT ACCOUNT

Materials and equipment purchased by either Operator or Non-operator, or divided in kind between them, unless otherwise agreed, shall be valued on the following basis of condition and price: (New price as used in the following paragraphs shall have the same meaning and application as that used above in Section II: "Basis of Charges to Joint Account.")

(1) New Materials: (Condition "A") being new equipment or supplies purchased or procured for the joint property but never used thereon; at 100% of current new prices.

(2) Good Secondhand Materials: (Condition "B") being good serviceable materials which are further usable without repair, at:

(a) 75% of current new prices, if materials were new when originally charged to the joint property.

(b) 75% of current new prices less depreciation consistent with their usage on and service to the joint property, if materials were originally charged to the joint property as secondhand at 75% of new prices.

(3) Other Used Materials: (Condition "C") being materials further usable for their original function only after repair and reconditioning: at 50% of current new prices.

(4) Bad Order Materials: (Condition "D") being materials not further usable for their original function but for possible other service: at 25% of current new prices.

(5) Junk: (Condition "E") being obsolete and unserviceable materials: at prevailing junk prices in the district. Where practicable, junk should be disposed of at the joint property.

(6) Temporarily Used Materials: When the use of certain items of equipment on the joint property has been only temporary, and the time of actual use thereon does not justify the deduction of depreciation as listed

BLEED THROUGH

BLURRED COPY

in (a) and (b) of Paragraph (2) hereof, such materials will be priced on a basis that will leave a net charge against the joint account consistent with the service rendered and adequate for the time the materials were in use.

V. INVENTORIES

(1) Periodic inventories shall be taken by Operator of the materials and equipment on the joint property, which shall include such materials and equipment as are ordinarily considered controllable by operators of oil and gas properties.

(2) Notice of intention to take inventory shall be given by Operator to Non-operator a week before any inventory is to begin, so that Non-operator may be represented when any inventory is being taken.

(3) Special inventories shall be taken whenever there is any sale or change of interest in the joint property, and it shall be the duty of the party selling to notify the other party as quickly as possible after the transfer of interest takes place. In such cases both the seller and the purchaser shall be represented and shall be governed by the joint inventory.

(4) If the initial test on the joint property is a dry hole and no further tests thereon are immediately contemplated, Non-operator may require that an inventory be taken of all materials as soon as the casing has been recovered from the well and that the materials be classified before any materials are removed from the joint property by Operator or otherwise disposed of.

(5) Failure of Non-operator to be represented at the physical inventory shall bind it to accept the inven-

tory taken by Operator who shall in that event furnish Non-operator with a copy thereof.

(6) Reconciliation of inventory with charges to the joint account shall be made by each party at interest, and a list of overages and shortages shall be jointly determined by Operator and Non-operator.

(7) Inventory adjustments shall be made by Operator on the joint account for overages and shortages, but Operator shall only be held accountable to Non-operator for shortages due to lack of reasonable diligence.

[7862]

EXHIBIT 1 (d)

REPUBLIC CONTRACT

THIS AGREEMENT entered into as of this 22nd day of December, 1949, between REPUBLIC SUPPLY COMPANY, a Delaware corporation with offices in the Kerr-McGee Building, Oklahoma City, Oklahoma, hereinafter called "Republic", and PHILLIPS PETROLEUM COMPANY, a Delaware corporation with an office in Bartlesville, Oklahoma, hereinafter called "Phillips",

WITNESSETH:

WHEREAS, Phillips and Kermac Corporation (now Republic) entered into a certain Contract dated April 19, 1948, providing for sale of tubular goods and other supplies by Republic to Phillips and application of one-half (1/2) of the gross profit therefrom to payment of that portion of Republic's B loan from The First National Bank of Chicago described therein secured by note guaranteed by

BLEED THROUGH

BLURRED COPY

Phillips in the amount of Four Million One Hundred Twenty-five Thousand Dollars ($4,125,000.); and

WHEREAS, Tascosa Gas Company, pursuant to contracts of even date herewith between that company and Phillips, has reecived assignments of certain properties from Phillips and has borrowed Seven Million One Hundred Twenty-eight Thousand Dollars ($7,128,000.), out of which it has loaned to Republic Four Million One Hundred Twenty-five Thousand Dollars ($4,125,000.) to repay the aforesaid portion of the B loan in that amount; and

WHEREAS, Republic has repaid the aforesaid Four Million One Hundred Twenty-five Thousand Dollar ($4,125,000.) portion of said B loan, with all interest thereon, and, concurrently with the execution of this agreement, is furnishing to Phillips satisfactory evidence of such repayment together with suitable releases releasing Phillips from any and all further liability to repay any part thereof and has procured all necessary modifications of its said agreement with the bank to permit the payment by it to Tascosa of one-half (1/2) of its gross profits on sales to Phillips as hereinafter provided without regard to the limitations and prohibitions which may be contained in said loan agreement;

NOW, THEREFORE, in consideration of the foregoing, it is hereby mutually agreed that:

1. During the calendar year 1950 and each year thereafter until January 1, 1970, or until Tascosa Gas Company's said assigned properties shall have "paid out", as that term is defined in the Agreement between Tascosa Gas Company and Phillips of even date herewith, whichever is the later date, Republic will sell and deliver to Phillips such quantities of oil field tubular goods as Phillips may from time to time elect to purchase from Republic by notice in

writing forwarded to Republic at least ninety (90) days in advance of the first day of the calendar quarter in which such tubular goods are to be delivered, except that such notice may be given on or before January 6, 1950, for the first two calendar quarters of 1950, up to the following maximum quantities:

Republic Steel Corporation Electric Weld Casing and/or Tubing	4,000 Tons
Republic Steel Corporation Electric Weld or Continuous Weld Line Pipe	3,000 Tons
Spang-Chalfant Seamless Casing and/or Tubing and/or Drill Pipe	2,000 Tons

provided, however, that from and after April 1, 1953, Republic shall not be required to deliver to Phillips, in any one calendar quarter, more than eighteen per cent (18%) of Republic's total available supply of tubular goods for such calendar quarter. Nevertheless, Republic will after April 1, 1953, use due diligence in endeavoring to obtain adequate supplies of tubular goods in order that it may fill all of Phillips' orders up to the aforesaid maximum quantities, but shall not be liable in the event, after use of such due diligence, it is unable to do so. The

[7863]

total quantity of tubular goods which Phillips may elect to purchase in any one year will, as nearly as practicable, be supplied by Republic and accepted by Phillips in equal calendar quarterly quantities during each year. Within the limits of the sizes and specifications of tubular goods which the respective steel companies are willing and able to manufacture according to their respective published handbooks and pamphlets, as issued from time to time, the

BLEED THROUGH

BLURRED COPY

sizes and specifications of tubular goods to be supplied hereunder will be as ordered by Phillips; provided, however, at least fifty per cent (50%) of Phillips' annual orders of Republic electric weld oil country casing and tubing shall be in casing of sizes eight and five-eights (8-5/8) inch O.D. and larger and not more than twenty per cent (20%) of such annual orders shall be of Republic electric weld oil country tubing.

2. The prices for all tubular goods delivered hereunder direct from the mills in carload lots shall be the prices in effect at time of shipment for carload direct shipments as published by the steel company making the shipment. Prices for all tubular goods delivered from Republic's field store stocks shall be the prices at time of delivery applicable to deliveries from field store stocks as published by the steel company which manufactured such goods, or, if it has no published prices, then as per its established suggested prices.

3. During the calendar year 1950 and each year thereafter until January 1, 1970, or until Tascosa Gas Company's said assigned properties shall have "paid out", as that term is defined in the Agreement between Tascosa Gas Company and Phillips of even date herewith, whichever is the later date, Republic will sell and deliver to Phillips all oil field supplies handled by Republic and available, other than tubular goods, which Phillips desires to purchase from Republic. The prices to be paid by Phillips for such supplies shall be the best prices obtainable by Phillips from other suppliers for the same products delivered in the same manner (i. e., out of stock or direct from mill in carload lots, or on a commission or brokerage basis, or such other conditions in respect to delivery as may have a bearing upon the price); provided, however, Republic shall not be obligated to sell any product at a price which will return

it a profit of less than two per cent (2%) over and above all of its costs and expenses incurred in respect of any such sale, excluding, however, income taxes, overhead, and other indirect expenses.

4. Republic will pay to Tascosa Gas Company, on or before the twentieth of each month, an amount equal to one-half (1/2) of the gross profit derived by Republic from sales to Phillips of tubular goods and other supplies during each preceding calendar month expiring prior to January 1, 1970, or prior to the date Tascosa Gas Company's said assigned properties shall have "paid out", as that term is defined in the Agreement between Tascosa Gas Company and Phillips of even date herewith, whichever is the later date, the first sums so received from Republic to be applied by Tascosa to the payment of Tascosa's loan of $4,125,000 to Republic, which loan is evidenced by a debenture of even date herewith and/or other evidence of indebtedness issued by Republic in favor of Tascosa. The term "gross profit", as used herein, shall be deemed to mean the difference between the net prices paid to Republic (less any sales taxes paid by Republic) for such tubular goods or other supplies and the cost thereof to Republic (including transportation costs, if any, paid by Republic), or, in cases where such tubular goods or other supplies are not purchased and resold by Republic but are handled on a commission and/or "markup" basis, the commission and/or "markup" of Republic with respect to such transaction.

5. Republic will keep books and records adequate to reflect the gross profits received by it on tubular goods and other supplies sold to Phillips and will furnish Phillips with monthly statements indicating the sales made to it, profits derived and sums paid to Tascosa Gas Company pursuant to the provisions of this agreement. Phillips shall have the right at all times during reasonable business hours

BLEED THROUGH

BLURRED COPY

to examine all books and records of Republic pertinent to the performance of this contract.

6. The parties hereto shall not be responsible for delays in performing or failures to perform obligations hereunder which are caused by strikes, walkouts or labor troubles or by floods, storms, fires or other acts of God, riots, wars or the provisions of applicable state or federal laws and of rules and regulations of agents, agencies and instrumentalities of federal, state or local governments or other causes beyond the control of such party, and any such delay or failure shall not, to the extent that it is occasioned by any of the foregoing, be deemed to be a default hereunder or a breach of this agreement. Any party relying upon the provisions of this paragraph to excuse performance hereunder shall immediately

[7864]

notify the other party hereto of the happening of the event relied upon and shall also immediately notify the other party upon the cessation of the occurrence so interfering with its performance.

7. The terms, covenants and provisions hereof shall extend to and be binding upon the parties hereto and their respective successors in interest. In the event Republic shall be liquidated or dissolved other than by proceedings in or in connection with bankruptcy or insolvency or shall voluntarily dispose of substantially all of its assets prior to the date upon which Tascosa Gas Company shall have fully repaid the above described Seven Million One Hundred Twenty-eight Thousand Dollar ($7,128,000.) loan, with all interest thereon, Republic will, if payments from Republic to Tascosa Gas Company hereunder shall have averaged Ten Thousand Dollars ($10,000.) per month, or if such

payments from Republic to Tascosa Gas Company hereunder would have so averaged Ten Thousand Dollars ($10,000.) per month but for Republic's inability to make deliveries of tubular goods or other supplies hereunder for any reason not occasioned by Phillips regardless of whether or not Republic shall have exercised due diligence in an effort to make such deliveries, either furnish evidence satisfactory to Phillips that the performance of this contract will be continued in accordance with its terms or will secure the repayment at that time of the unpaid balance of said loan; provided that if during any period orders from Phillips to Republic or deliveries by Republic to Phillips are prevented by any of the reasons stated in Section 6 above to the extent that the monthly average payments for that period are less than Ten Thousand Dollars ($10,000.), then such period and the payments made during such period shall be excluded in determining the monthly average first above referred to. Should such payments not have averaged Ten Thousand Dollars ($10,000.) per month and their failure so to do was not due to Republic's inability to make deliveries as aforesaid, then Republic, in such case, shall not be required to assure the continued performance hereof by its successor in interest but Republic shall be relieved of further obligation under this section.

8. This agreement supersedes and replaces the aforesaid agreement of April 19, 1948, which Agreement is hereby terminated.

EXECUTED as of the day and year first above written.

REPUBLIC SUPPLY COMPANY

By /s/ D. A. McGee
Chairman of the Board

PHILLIPS PETROLEUM COMPANY

BLEED THROUGH

BLURRED COPY

By /s/ C. O. Stark
Vice President

ATTEST:

/s/ Dean Terrill (Seal)
Assistant Secretary

ATTEST: (Seal)

/s/ Paul J. Parker
Assistant Secretary

[7865]

EXHIBIT 1 (e)

December 22, 1949

Phillips Petroleum Company
Bartlesville, Oklahoma

Gentlemen:

This is to advise you that we have this day received payment of the principal and interest evidenced by that certain Note dated April 19, 1948, executed by Republic Supply Company (previously known as Kermac Corporation) in the principal sum of $4,125,000, payable to the order of this Bank, due five years after date, issued pursuant to the terms and provisions of the Loan Agreement dated April 16, 1948, entered into between Republic Supply Company, the Bank, et al., said Note being guaranteed as to payment by Phillips Petroleum Company. Said Note has been paid and cancelled and has been returned to Republic Supply Company and your guarantee as to payment of said Note has been fully cancelled and discharged. We therefore advise you that Phillips Petroleum Company has been relieved and released as to any further obligation

or liability with respect to such guarantee.

Yours very truly,

THE FIRST NATIONAL BANK OF CHICAGO

By /s/ G. M. Forgan
Assistant Vice President

[7866]

EXHIBIT 1 (f)

1-6 12/21/49

MODIFICATION OF LOAN AGREEMENT

WHEREAS, under date of April 16, 1948 REPUBLIC SUPPLY COMPANY, a Delaware corporation (formerly known as "Kermac Corporation" and hereinafter called "Republic") entered into a certain Loan Agreement with THE FIRST NATIONAL BANK OF CHICAGO (hereinafter called the "Bank"), KERR-McGEE OIL INDUSTRIES, INC. (hereinafter called "Kerr-McGee"), and PHILLIPS PETROLEUM COMPANY (hereinafter called "Phillips") providing for the making of a loan by Bank to Republic, subject to the terms and conditions of said Loan Agreement, divided into two parts and known as the "A" Loan in the principal sum of Six Million Dollars ($6,000,000.00) and the "B" Loan in the principal sum of Five Million Five Hundred Thousand Dollars ($5,500,000.00), said "A" Loan being evidenced by one note of Republic in the sum of Six Million Dollars ($6,000,000.00) and said "B" Loan being evidenced by two notes executed

BLEED THROUGH

BLURRED COPY

by Republic, each dated April 19, 1948, one of said notes being in the sum of One Million Three Hundred Seventy Five Thousand Dollars ($1,375,000.00) and guaranteed as to payment by Kerr-McGee, and the other of said notes being in the principal sum of Four Million One Hundred Twenty Five Thousand Dollars ($4,125,000.00) guaranteed as to payment by Phillips, each of said "B" Loan notes being due and payable to the order of the Bank five (5) years after date; and

WHEREAS, the principal of said note in the sum of $4,125,000.00 has concurrently herewith been fully paid and discharged out of part of the proceeds of a loan made on the 22d day of December, 1949 by Bank and THE PRUDENTIAL INSURANCE COMPANY OF AMERICA to TASCOSA GAS COMPANY (hereinafter called "Tascosa") (the accrued interest thereon to date of payment having been paid by Republic) which Tascosa has in turn loaned to Republic pursuant to the terms and provisions of a Loan Agreement dated December 22, 1949 entered into between Tascosa, the Bank and The Prudential

[7867]

Insurance Company of America, and pursuant to the terms and provisions of the Agreement bearing even date with said Loan Agreement and referred to therein, and Phillips has been released and discharged from its guaranty of the payment of said note; and

WHEREAS, Republic, in consideration of and to evidence such loan, has concurrently herewith executed and

delivered to Tascosa its certain Obligation or other evidence of indebtedness dated December 22, 1949 in the sum of Four Million One Hundred Twenty Five Thousand Dollars ($4,125,000.00) payable solely out of 1/2 of the gross profit derived by Republic from sales to Phillips of tubular goods and other supplies pursuant to the provisions of that certain contract (designated the Republic Contract) dated December 22, 1949 entered into between Republic and Phillips; and

WHEREAS, it is the desire of the parties hereto that said Loan Agreement dated April 16, 1948 entered into between Republic, the Bank, et al, be modified as hereinafter stated:

NOW, THEREFORE, in consideration of the premises and for other good and valuable consideration to each of the parties hereto, receipt of which is hereby acknowledged by each of the parties hereto, it is covenanted and agreed by each of the parties hereto

(1) Said Loan Agreement dated April 16, 1948 entered into by and between Republic, the Bank and others above referred to shall be and the same is hereby modified and amended by deleting and striking therefrom all provisions referring or pertaining to said "B" Loan note therein described in the principal sum of $4,125,000.00 which note has been paid and cancelled concurrently herewith and the guaranty by Phillips of the payment thereof released, discharged and cancelled, provided, however, that the terms and provisions of said Loan Agreement applicable to the aforesaid "A" Loan note and the "B" Loan note re-

BLEED THROUGH

BLURRED COPY

maining unpaid shall remain in full force and effect until all such remaining indebtedness of Republic to the Bank issued under said Loan Agreement shall have been fully paid and discharged.

[7868]

(2) Said Loan Agreement as herein amended shall be subject to the Republic Contract above mentioned and the Bank shall not interfere with, hinder or prevent Republic from carrying out its obligations and agreements under the terms and provisions of the said Republic Contract and the Obligation or other evidence of indebtedness issued by Republic to Tascosa payable as above mentioned by virtue of the Bank's owning and holding the balance of the indebtedness of Republic to the Bank described in said Loan Agreement or by virtue of any of the terms and provisions of said Loan Agreement.

It is further covenanted and agreed that all of the terms, covenants and provisions of this Agreement shall be binding upon and shall inure to the benefit of the respective successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the undersigned parties hereto have executed this Agreement this 22d day of December, 1949.

REPUBLIC SUPPLY COMPANY

By D. A. McGEE
Chairman of the Board

KERR-McGEE OIL INDUSTRIES, INC.

By D. A. McGEE
Vice-President

THE FIRST NATIONAL BANK
OF CHICAGO

By G. M. FORGAN
Ass't Vice-President

ATTEST:

DEAN TERRILL
Ass't Secretary

ATTEST:

DEAN TERRILL
Ass't Secretary

[7869]

Exhibit No. 61

[Note: Columns 2, 4, 5, 6, 7, and 8 of this exhibit were rejected by the Examiner at record 2182 and not received in evidence. An offer of proof was made on page 2183 of the record by the State of Wisconsin and the Public Service Commission of Wisconsin.]

MICHIGAN-WISCONSIN PIPE LINE COMPANY
ACTUAL SALES 1950
ESTIMATED SALES YEAR ENDING 3/31/52

BLEED THROUGH

BLURRED COPY

MICHIGAN-WISCONSIN PIPE LINE COMPANY
ACTUAL SALES 1950
ESTIMATED SALES YEAR ENDING 3/31/52

	1950			Estimated Year Ending 3/31/52			
	Revenue	Mcf Purchased	Average Revenue Per Mcf	Mcf Purchased	Revenue Present Rate	Revenue Proposed Rate	Increase under Proposed Rate
Milwaukee Gas Light Co.	$ 3,112,580	11,042,435	28.187c	19,449,231	$ 5,445,783	$ 6,126,508	$ 680,725
Wisconsin Natural Gas Co.	776,066	2,759,081	28.130c	6,722,700	1,882,356	2,117,651	235,295
Madison Gas & Elec. Co.	281,363	997,530	28.206	1,271,047	355,893	400,380	44,487
Wisconsin Public Service Corp.	214,730	766,893	28.000	3,701,514	1,036,423	1,165,978	129,555
Wisconsin Power & Light Co.	204,942	728,925	28.120	2,016,503	564,621	635,197	70,576
Wisconsin Fuel & Light Co.	32,241	115,146	28.000	1,218,800	341,264	383,925	42,661
Wisconsin-Michigan Power Co.	28,393	101,402	28.00	567,762	158,974	178,845	19,871
Stoughton Light & Fuel Co.	11,361	40,459	28.08	68,730	19,244	21,652	2,408
Total Wisconsin	$ 4,677,464	16,608,496	28.160c	35,016,287	$ 9,804,558	$11,030,136	$1,225,578
Grand Total	$16,642,771	59,027,543	28.195c	107,764,147	$30,173,960	$33,945,715	$3,771,755

1157

7869

COPY BOUND VERTICALLY

[7870]

Exhibit No. 62

19-A and 21-A GOLDSMITH
WLG:eo

CASINGHEAD GAS CONTRACT

THIS CONTRACT entered into this 28th day of July, 1950 between STANOLIND OIL AND GAS COMPANY and THE ATLANTIC REFINING COMPANY, "Seller", and PHILLIPS PETROLEUM COMPANY, "Buyer":

Seller agrees to sell to Buyer and Buyer agrees to purchase from Seller casinghead gas produced from wells now or hereafter located on the following described land in ECTOR County, State of TEXAS, to wit:

#46939—SCHARBAUER "R" LEASE

NW/4 Section 29, Township 1 North. Block 44,
T&P Ry. Co. Survey

#46934—H. E. CUMMINS "E" LEASE

SE/4 SE/4 Section 34, Township 1 North, Block 45,
T&P Ry. Co. Survey

1. DELIVERY AND TRANSFER OF TITLE—The gas shall be delivered at the casingheads of the wells or at any other point or points of separation of oil and gas. Upon delivery, title to the gas and all components thereof shall pass to and vest in Buyer without regard to the purposes for which it may thereafter be sold or used by Buyer. As said premises are being operated primarily for the production of oil, Seller may use any method therefor, and the taking of

BLEED THROUGH

BLURRED COPY

casinghead gas by Buyer shall be subservient to said oil operations.

2. DELIVERY DATE—Delivery of the gas shall begin the first day of the month of the execution of this contract, and failure by Buyer to accept delivery by said date shall obligate Buyer to pay, as full consideration for the volumes of gas (determined by estimate or measurement) thereafter produced and not taken by Buyer, the "Rate in Cents Per Thousand Cubic Feet" shown in the attached TABLE II applicable to the test gasoline content of the gas produced. After the commencement of actual taking of gas, Buyer's obligation to take and pay for gas produced shall be determined by the provisions of Paragraph 3 hereof. In the event Buyer fails to accept deliveries of gas within six (6) months from the aforesaid delivery date, either party may cancel this contract at any time thereafter upon 10 days' written notice to the other unless Buyer commences taking gas within said 10 day period.

3. TAKES—After the commencement of actual taking of gas Buyer agrees to take all gas testing more than three-fourths gallon of gasoline per thousand cubic feet. However, it is understood that Buyer may process the gas delivered in a plant or plants and that gas produced from other properties may also be processed in any such plant, and in the event Buyer's plant or gathering system is of insufficient capacity to gather and process all of the gas connected thereto, Buyer shall be obligated only to take gas ratably from all leases delivering casinghead gas to the gathering system into which Seller's gas is delivered. Buyer shall have the option of taking such quantity of gas testing three-fourths gallon of gasoline or less per thousand cubic feet as it may from time to time elect. Seller shall have the right to dispose of any gas not taken or paid for

by Buyer, subject to Buyer's right to take such gas at any subsequent time. In the event the gas from any well or wells is or becomes insufficient in pressure, volume or gasoline content or for any other reason is or becomes unprofitable, in the judgment of Buyer, Buyer shall have the right to refuse or cease taking the gas from any such well or wells so long as such condition exists or may terminate this contract upon 30 days' notice in writing to Seller.

4. MEASUREMENT—The casinghead gas delivered hereunder shall be measured by an orifice meter or meters of standard make to be furnished, installed and kept in repair by Buyer on the land herein described and all volumes of such gas shall be computed to a standard cubic foot at a pressure base of 14.65 pounds per square inch absolute and at a temperature base of 60 degrees Fahrenheit. In making such measurements, the flowing temperature of the gas and the variable factors necessary to calculate the metered volumes in accordance with the Ideal Gas Laws and the variable factors to correct for deviation from the Ideal Gas Laws shall be in accordance with rules, regulations and determinations of the Railroad Commission of Texas. The specific gravity shall be determined quarterly by the balance method. Said meter shall be open to inspection by Seller in the presence of Buyer. Buyer shall test said meter quarterly for accuracy of measurement. In case any question arises as to the accuracy of the meter measurement, said meter shall be tested upon the demand of either party. A registration within 3 percent of correct shall be considered correct. The volume delivered during any period of inoperation of the meter or of inaccurate measurement shall be determined by multiplying the number of barrels of oil produced during such period, from the wells connected to the meter, by the average volume of gas delivered hereunder per barrel of oil produced during the

BLEED THROUGH

BLURRED COPY

30 day period prior to the last test of the meter reflecting accurate measurement.

5. GAS FOR LEASE OPERATION—On demand of Seller, Buyer shall deliver to Seller for use on any one or more of the leases covered by this contract that volume of raw or processed gas required for development and operation of such leases. This volume shall not exceed in the aggregate that volume of gas determined by multiplying the volume of raw gas produced and delivered during the settlement period from each lease by the applicable "Per Cent" figure in TABLE I. Delivery shall be made to the leases designated by Seller and to the boundary line of each of such leases nearest Buyer's source of supply. Buyer shall be under no obligation to deliver such gas at a gauge pressure in excess of 15 pounds per square inch. In the event Buyer delivers and Seller accepts gas in excess of the volume of gas which Seller is entitled to have delivered for lease development and operation, Seller shall pay Buyer for such excess gas delivered during any calendar month (the volume determined by estimate or measurement) at a rate of 3,1265¢ per thousand cubic feet. In the event the volume of gas which Seller is entitled to have delivered for lease development and operation is insufficient for such purposes, Seller reserves the right to use raw gas sufficient in quantity to make up such deficiency.

6. TEST GASOLINE CONTENT—Quarterly, Buyer shall make a physical field test of the gas delivered hereunder and determine thereby the test gasoline content of the gas per thousand cubic feet which is to be used during the succeeding quarterly period in the computations under Paragraphs 2, 3, 5 and 7. Such physical field tests shall be made by a field charcoal adsorption test, or at Seller's option by a field compression test, in accordance with Testing Code 101-43 adopted by the American Gas Association and

the Natural Gasoline Association of America. Buyer shall notify Seller in writing of the date of taking the quarterly tests at least 10 days prior thereto. Seller may witness the tests or make joint tests with its own appliances. The volume of gas used in making the test shall be computed to a base pressure of 14.65 pounds per square inch absolute and to a temperature base of 60 degrees Fahrenheit in computing the test gasoline content per thousand cubic feet.

7. PRICE—As full consideration for the gas and all components thereof purchased by Buyer hereunder, Buyer shall pay Seller a price which shall be the sum of the computations prescribed in A and B below:

A. Multiply the volume of gas delivered by the applicable "Rate In Cents Per Thousand Cubic Feet" shown in TABLE II as increased in accordance with the provisions of (1), (2) and (3) below.

(1) In the event the total test gasoline content of all of the gas processed in Buyer's plant during the month equals or exceeds a daily average of 10,000 test gallons, the applicable "Rate In Cents Per Thousand Cubic Feet", shown in TABLE II, shall be increased in accordance with the following schedule:

Daily Average Gallons of Test Gasoline Content of All Gas Processed in the Plant During the Month	*Percentage of Increase*
10,000 but less than 20,000	10%
20,000 but less than 30,000	20%
30,000 but less than 40,000	30%
40,000 and more	40%

(2) In the event the gas delivered during any month at an average daily gauge pressure exceeding 50

BLEED THROUGH

BLURRED COPY

pounds per square inch, as indicated by the static pressure on the meter chart, add an additional .1340¢ to the applicable "Rate In Cents Per Thousand Cubic Feet" shown in TABLE II.

[7871]

(3) In the event the weighted average of the daily A.P.I. gravities of all raw unfractionated gasoline manufactured during the settlement period at the plant in which the gas purchased hereunder is processed exceeds 93, the applicable "Rate In Cents Per Thousand Cubic Feet" shown in TABLE II shall be increased by the answer obtained by multiplying the "Price of Gasoline in Cents Per Gallon", determined as provided in the Note to TABLE II, by the test gasoline content per thousand cubic feet of the gas delivered hereunder times one-half of one per cent for each full degree that such weighted average A. P. I. gravity exceeds 93 (and a proportionate additional amount for any fractional part of a degree). The arithmetic average of the gravities of all such gasoline produced during any twenty-four hour day shall be deemed the gravity of all such gasoline manufactured during such day. A.P.I. gravity shall be as defined by U. S. Department of Commerce, Bureau of Standards Circular C-410.

The A.P.I. gravity of the raw unfractionated gasoline manufactured at such plant shall be determined by a recording gravitometer, the accuracy of which shall be checked at least once each month. Seller shall be entitled to be present at such tests and, upon written request to Buyer, shall be notified when such tests will be made. A recording within five-tenths of one degree of the correct A.P.I. gravity shall be considered correct. Settlement for any period of inoperation or of

inaccurate recording shall be in accordance with the average readings taken during the last preceding 5 days when the gravitometer was recording accurately and the first 5 days after the gravitometer was restored to accuracy.

B. Multiply the volume of gas sold allocable to Seller by one-half of the first 2.6798¢ or less of the weighted average price per thousand cubic feet during the month preceding that for which settlement is to be made and by two-thirds of the amount by which said weighted average price exceeded 2.6798¢.

8. DEFINITIONS—The term "casinghead gas" means gas issuing from oil wells, produced from the same sand or strata from which the oil is produced or as the result of the induction of gas by any method for facilitating or increasing the production of the oil, and gas vaporized from oil after production.

The phrase "weighted average price per thousand cubic feet" shall mean the weighted average price received by Buyer and its subsidiaries for all gas connected to Buyer's plant which was sold either prior to processing or after discharge in the form of gas from the equipment at the plant used for the manufacture of raw unfractionated gasoline, adjusted as hereinafter provided. Any amount received from the purchaser for transportation, purification, dehydration or compression prior to delivery shall be deemed to be a part of the price received by Buyer. If any of the gas so sold is compressed (either before or after being processed in Buyer's plant) and delivered at an average gauge pressure in excess of 50 pounds per square inch, there shall be deducted from the price received from such sale .1786¢ per thousand cubic feet for each 25 pounds or fraction thereof of the excess between the foregoing speci-

BLEED THROUGH

BLURRED COPY

fied average gauge pressure and the lesser of either the delivery pressure or 200 pounds per square inch and, if the delivery pressure exceeds 200 pounds per square inch, an additional .1786¢ per thousand cubic feet for each 100 pounds or fraction thereof of the excess between 200 pounds per square inch and the delivery pressure. If any of the gas so sold is purified prior to its delivery there shall be deducted from the price received from such sale 2.0545¢ per thousand cubic feet when the daily average volume of all gas purified during the month is less than 5,597,000 cubic feet, 1.3399¢ per thousand cubic feet when the daily average of all gas purified during the month equals or exceeds 5,597,000 cubic feet but is less than 22,389,000 cubic feet and .9826¢ per thousand cubic feet when the daily average volume of all gas purified during the month equals or exceeds 22,389,000 cubic feet. From the price received from the sale of any such gas which is dehydrated prior to its delivery there shall be deducted .1340¢ per thousand cubic feet. In the event Buyer transports the gas from the plant to the point of delivery to the purchaser, there shall also be deducted from the price per thousand cubic feet received from such sale the reasonable cost, including return on depreciated investment, of such transportation.

Weighting shall be limited to volume and price only. In computing said weighted average price the volume of gas shall be converted to the basis of measurement provided in Paragraph 4.

The term "subsidiaries" shall mean corporations of whose voting stock Buyer owns more than 50 per cent.

The volume of gas (determined by estimate or measurement) that was delivered to Seller for lease operation shall be deducted from the volume which Seller was entitled to have delivered for such purpose. The volume re-

maining shall be the numerator of a fraction, the denominator of which shall be the total of the volumes so remaining from all gas delivered to Buyer's plant, determined in the same manner. The "volume of gas sold allocable to Seller", as used in this contract, shall be determined by multiplying the above fraction by the total volume of the gas connected to Buyer's plant which was sold, during the month for which settlement is made, either prior to processing or after discharge in the form of gas from the equipment at the plant used for the manufacture of raw unfractionated gasoline.

Any use by Buyer or its subsidiaries of processed gas or of unprocessed gas taken into the gathering system connected to the plant, except that required for operation of Buyer's plant and other facilities used in connection with gathering the gas or processing the raw unfractionated gasoline, and except that delivered for development and operation of Buyer's leases furnishing gas to the plant (the last excepted volume not to exceed the volume which Buyer would be entitled to have delivered for such purposes determined by the method prescribed in Paragraph 5 hereof), shall be deemed to be a sale of such gas. For the purpose of accounting hereunder the gas deemed so sold shall be priced at the weighted average price per thousand cubic feet during the month preceding that for which settlement is made or at the rate of 3.1265¢ per thousand cubic feet, whichever is higher.

The term "plant", as used in this contract, is defined to be all equipment located in one yard used by Buyer for the manufacture of raw unfractionated gasoline. Equipment used by Buyer for fractionating the raw unfractionated gasoline shall not be considered a part of Buyer's plant. In the event Buyer has no equipment for distilling the raw unfractionated gasoline from the absorption oil

BLEED THROUGH

BLURRED COPY

in the same plant yard with its absorption equipment, the equipment in such plant yard, including the absorbers, shall nevertheless constitute a "plant" for all purposes of this contract except payment under subdivision A (3) of Paragraph 7. For payment under this subdivision where the raw unfractionated gasoline from more than one plant as above defined is distilled in the same equipment the gravity of the combined raw unfractionated gasoline shall be used. In the event the gas delivered hereunder is processed in more than one plant Buyer shall allocate such gas to each plant in the proportion that each plant receives gas from the common source.

9. PAYMENT—Payment for all gas delivered each month shall be made not later than the last day of the succeeding month. A statement showing the volume of gas purchased and the price computations under Paragarph 7 shall be transmitted monthly to Seller with the exception that, in respect of the weighted average price per thousand cubic feet, only the result of the computation need be shown. Seller shall have the right to examine the books and records of Buyer which pertain to the basis of payment for gas hereunder at Buyer's office at Bartlesville, Oklahoma during regular office hours. Buyer need not preserve the books and records pertaining to payment for gas purchased during any month for longer than 2 years after payment therefor has been tendered.

10. TITLE—Seller warrants the title to the gas. Upon request Seller shall furnish Buyer abstracts of title and Buyer shall not be required to make payment until Seller shall have furnished such abstracts covering the land described showing good and merchantable title to the gas. If Seller's title is questioned, or involved in litigation, Buyer shall have the right to withhold payment without interest during the pendency of such litigation, or until said title

is freed from such question, or until Seller furnishes bond conditioned to save Buyer harmless with surety acceptable to Buyer. Without impairment of Seller's warranty of title, it is agreed that if Seller owns less than the full fee simple title to the gas delivered hereunder, the payments provided for herein shall be made only in the proportion that Seller's interest bears to the entire fee simple title of the gas.

ROYALTY—For the account and on behalf of Seller, Buyer agrees to disburse such royalties, overriding royalties, bonus payments and production payments, as Seller shall from time to time direct, accruing from the production and sale of gas hereunder. Buyer shall deduct such payments from the amounts due Seller hereunder. Seller agrees to indemnify and hold Buyer harmless from loss and damages resulting from payments made pursuant to Seller's directions.

12. RIGHT OF WAY—Insofar as Seller's lease permits, Buyer is granted the right to lay and maintain lines and install any equipment on the land described necessary in connection with the purchase of Seller's gas and shall have the right of free entry thereon during the term of this contract. All lines and other equipment placed by Buyer on said land shall remain the property of Buyer and may be removed by Buyer at any time.

13. LAWS AND REGULATIONS—This contract shall be subject to all valid statutes and rules and regulations of any duly constituted federal or state regulatory body having jurisdiction.

14. FORCE MAJEURE—Neither party shall be liable for failure of performance due to labor controversies, fires, strikes, floods, lack of water, winds, lightning, accidents, or any other circumstances beyond the control of the party failing to perform whether of a similar or dissimilar nature.

BLEED THROUGH

BLURRED COPY

15. TERM—This contract shall remain in effect for the life of the oil and gas lease covering the land described or any extensions or renewals thereof; provided, that either party shall have the right to terminate this contract at the expiration of ——— years from the date hereof or on any subsequent anniversay date by giving the other party 60 days' notice in writing.

16. ASSIGNMENT—This contract may be assigned by either party. No transfer of or succession to the interest of Seller, however effected, shall bind Buyer until the original instrument or other proper proof that the claimant is legally entitled to such interest shall have been furnished Buyer at its office in Bartlesville, Oklahoma.

17. TERMINATION OF PRIOR CONTRACTS AND RELEASE—This contract terminates and supersedes any prior contracts between the parties hereto to the extent that such contracts cover the purchase and sale of gas covered by this contract. In consideration of the covenants herein contained, Seller hereby acknowledges payment in full by Buyer of all sums owed Seller by Buyer for gas, whether from an oil well or gas well, produced from the land above described prior to the date of this contract, and hereby releases and waives all causes of action therefor.

[7872]

IN WITNESS WHEREOF, the parties have hereunto subscribed their names.

STANOLIND OIL AND GAS COMPANY

BY: /s/ H. W. Milton
Its Attorney in Fact

ATTEST:

THE ATLANTIC REFINING COMPANY

BY: /s/ (Illegible)
Vice President

Seller

ATTEST:

/s/ L. A. (Illegible)

PHILLIPS PETROLEUM COMPANY

By /s/ F. E .Rice
Vice President

Buyer

ATTEST:

/s/ F. E. Kinslow
Assistant Secretary

STATE OF OKLAHOMA }
COUNTY OF TULSA } ss. Corporate Form

Before me, the undersigned, a Notary Public in and for said County and State, on this 28th day of July, 1950, personally appeared H. W. Milton, to me known to be the identical person who subscribed the name of Stanolind Oil and Gas Company to the within and foregoing instrument as its Attorney in fact and duly acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation for the uses, purposes and consideration therein expressed and set forth.

BLEED THROUGH

BLURRED COPY

Given under my hand and seal of office the day and year last above written.

/s/ Marjorie T. Welch
Notary Public

My commission expires:
November 30, 1950

STATE OF TEXAS
COUNTY OF DALLAS } ss. Corporate Form

Before me, the undersigned, a Notary Public in and for said County and State, on this 7th day of September, 1950, personally appeared E. H. Blum, to me known to be the identical person who subscribed the name of THE ATLANTIC REFINING COMPANY to the within and foregoing instrument as its Vice President, and duly acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation for the uses, purposes and consideration therein expressed and set forth.

Given under my hand and seal of office the day and year last above written.

/s/ June Koonce
Notary Public

My commission expires:
June 1, 1951

STATE OF OKLAHOMA
COUNTY OF WASHINGTON } ss. Corporate Form

Before me, the undersigned, a Notary Public in and for said County and State, on this 13th day of September, 1950,

personally appeared F. E. Rice, to me known to be the identical person who subscribed the name of PHILLIPS PETROLEUM COMPANY to the within and foregoing instrument as its Vice President, and duly acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation for the uses, purposes and consideration therein expressed and set forth.

Given under my hand and seal of office the day and year last above written.

/s/ Hazel Rust
Notary Public

My commission expires:
October 15, 1952

STATE OF .....}
COUNTY OF .....} ss. Individual Form

Before me, the undersigned, a Notary Public within and for said County and State, on this.....day of ....., 19....., personally appeared ....., to me known to be the identical person.... who executed the within and foregoing instrument, and acknowledged to me that.....executed the same as.....free and voluntary act and deed for the uses, purposes and consideration therein expressed and set forth.

Given under my hand and seal of office the day and year last above written.

.....
Notary Public

My commission expires:
.....

BLEED THROUGH BLURRED COPY

BLANK PAGE

TABLE I

GPM	Per Cent	GPM	Per Cent	GPM	Per Cent	GPM	Per Cent	GPM	Per Cent
.25 or less	91.05	2.20	71.00	4.15	52.95	6.10	37.50	8.05	24.80
.30	90.50	2.25	70.50	4.20	52.50	6.15	37.20	8.10	24.50
.35	90.05	2.30	70.10	4.25	52.15	6.20	36.90	8.15	24.25
.40	89.60	2.35	69.60	4.30	51.80	6.25	36.55	8.20	24.00
.45	89.00	2.40	69.10	4.35	51.30	6.30	36.20	8.25	23.65
.50	88.40	2.45	68.65	4.40	50.80	6.35	35.80	8.30	23.30
.55	87.85	2.50	68.20	4.45	50.40	6.40	35.40	8.35	22.95
.60	87.30	2.55	67.70	4.50	50.00	6.45	35.10	8.40	22.60
.65	86.80	2.60	67.20	4.55	49.65	6.50	34.80	8.45	22.30
.70	86.30	2.65	66.70	4.60	49.30	6.55	34.45	8.50	22.00
.75	85.75	2.70	66.20	4.65	48.85	6.60	34.10	8.55	21.70
.80	85.20	2.75	65.75	4.70	48.40	6.65	33.80	8.60	21.40
.85	84.70	2.80	65.30	4.75	47.95	6.70	33.50	8.65	21.10
.90	84.20	2.85	64.90	4.80	47.50	6.75	33.15	8.70	20.80
.95	83.65	2.90	64.50	4.85	47.15	6.80	32.80	8.75	20.55
1.00	83.10	2.95	63.95	4.90	46.80	6.85	32.50	8.80	20.30
1.05	82.50	3.00	63.40	4.95	46.35	6.90	32.20	8.85	20.05
1.10	81.90	3.05	62.95	5.00	45.90	6.95	31.85	8.90	19.80
1.15	81.40	3.10	62.50	5.05	45.50	7.00	31.50	8.95	19.50
1.20	80.90	3.15	62.00	5.10	45.10	7.05	31.15	9.00	19.20
1.25	80.40	3.20	61.50	5.15	44.75	7.10	30.80	9.05	18.85
1.30	79.90	3.25	61.00	5.20	44.20	7.15	30.50	9.10	18.50
1.35	79.45	3.30	60.50	5.25	43.85	7.20	30.20	9.15	18.20
1.40	79.00	3.35	60.15	5.30	43.50	7.25	29.85	9.20	17.90
1.45	78.50	3.40	59.80	5.35	43.05	7.30	29.50	9.25	17.60
1.50	78.00	3.45	59.30	5.40	42.60	7.35	29.25	9.30	17.30
1.55	77.50	3.50	58.80	5.45	42.25	7.40	29.00	9.35	17.05
1.60	77.00	3.55	58.35	5.50	41.90	7.45	28.65	9.40	16.80
1.65	76.50	3.60	57.90	5.55	41.55	7.50	28.30	9.45	16.50
1.70	76.00	3.65	57.40	5.60	41.20	7.55	28.00	9.50	16.20
1.75	75.50	3.70	56.90	5.65	40.80	7.60	27.70	9.55	16.00
1.80	75.00	3.75	56.55	5.70	40.40	7.65	27.30	9.60	15.80
1.85	74.50	3.80	56.20	5.75	40.15	7.70	26.90	9.65	15.50
1.90	74.00	3.85	55.75	5.80	39.90	7.75	26.70	9.70	15.20
1.95	73.45	3.90	55.30	5.85	39.50	7.80	26.50	9.75	14.95
2.00	72.90	3.95	54.80	5.90	39.10	7.85	26.20	9.80	14.75

BLEED THROUGH

COPY BOUND VERTICALLY

COPY B

Note to TABLE I: The "Per Cent" in the table opposite the "GPM" corresponding to the test gasoline content of the gas delivered (subject to adjustment as provided in the following paragraph), multiplied by the volume of gas delivered by Seller during the settlement period, shall be the volume of gas Seller is entitled to have delivered for lease development and operation.

In the event the A.P.I. gravity of the raw unfractionated gasoline (determined in accordance with subdivision A (3) of Paragraph 7) exceeds 93, the following deductions shall be made from the applicable "Per Cent" in the above table:

(a) 0.3 for each full degree that such gravity exceeds 93 when the gas delivered tests 1 gallon or less per thousand feet,

(b) 0.2 for each full degree that such gravity exceeds 93 when the gas delivered tests more than 1 gallon but not more than 2 gallons per thousand cubic feet,

(c) 0.1 for each full degree that such gravity exceeds 93 when the gas delivered tests more than 2 gallons but less than 3 gallons per thousand cubic feet.

(d) No deduction shall be made when the gas delivered tests 3 gallons or more per thousand cubic feet.

BLURRED COPY

BOUND CLOSE IN CENTER

BLEED THROUGH COPY BOUND VERTICALLY

TABLE II

Test Gasoline Content in Gallons per 1,000 Cu. Ft. of Gas	.0 to .447	.447 to .893	.893 to 1.340	1.340 to 1.787	1.787 to 2.233	2.233 to 2.680	2.680 to 3.127	3.127 to 3.573	3.573 to 4.020	4.020 to 4.466	4.466 to 4.913	4.913 to 5.360	5.360 to 5.806	5.806 to 6.253
Price of Gasoline in Cents per Gallon	RATE IN CENTS PER THOUSAND CUBIC FEET													
Less than 2.0c	.05	.11	.24	.40	.59	.84	1.11	1.33	1.50	1.68	1.85	2.02	2.20	2.38
2.0 to 2.5	.08	.17	.34	.56	.83	1.15	1.51	1.89	2.14	2.39	2.64	2.89	3.15	3.40
2.5 to 3.0	.10	.23	.44	.73	1.08	1.48	1.95	2.43	2.75	3.07	3.39	3.71	4.03	4.36
3.0 to 3.5	.14	.29	.58	.93	1.35	1.85	2.43	3.00	3.40	3.80	4.19	4.60	5.00	5.39
3.5 to 4.0	.17	.36	.71	1.14	1.66	2.25	2.93	3.61	4.10	4.58	5.06	5.54	6.03	6.51
4.0 to 4.5	.21	.45	.86	1.37	1.98	2.68	3.48	4.36	5.35	6.02	6.65	7.29	7.91	8.54
4.5 to 5.0	.26	.54	1.03	1.63	2.34	3.14	4.06	5.08	6.02	6.72	7.43	8.13	8.85	9.55
5.0 to 5.5	.31	.64	1.21	1.91	2.71	3.63	4.68	5.83	6.65	7.43	8.21	8.99	9.78	10.55
5.5 to 6.0	.36	.76	1.41	2.19	3.11	4.16	5.33	6.43	7.29	8.13	8.99	9.85	10.71	11.56
6.0 to 6.5	.42	.87	1.62	2.51	3.54	4.70	6.02	6.98	7.91	8.85	9.78	10.71	11.64	12.56
6.5 to 7.0	.49	1.00	1.85	2.85	3.99	5.29	6.53	7.54	8.54	9.55	10.55	11.56	12.56	13.57
7.0 to 7.5	.56	1.13	2.08	3.19	4.47	5.91	7.02	8.10	9.18	10.26	11.34	12.42	13.49	14.57
7.5 to 8.0	.63	1.27	2.33	3.56	4.97	6.35	7.51	8.66	9.81	10.97	12.12	13.27	14.43	15.58
8.0 to 8.5	.70	1.43	2.60	3.95	5.50	6.76	7.99	9.21	10.45	11.67	12.90	14.13	15.36	16.58
8.5 to 9.0	.79	1.58	2.87	4.36	5.86	7.17	8.47	9.78	11.08	12.38	13.68	14.99	16.29	17.59
9.0 to 9.5	.87	1.75	3.17	4.79	6.20	7.58	8.96	10.33	11.71	13.09	14.47	15.84	17.22	18.59
9.5 to 10.0	.96	1.93	3.48	5.09	6.53	7.99	9.44	10.89	12.34	13.80	15.24	16.70	18.15	19.60
10.0 to 10.5	1.06	2.10	3.79	5.35	6.87	8.40	9.92	11.45	12.98	14.50	16.03	17.56	19.08	20.60
10.5 to 11.0	1.16	2.30	4.01	5.61	7.20	8.80	10.41	12.01	13.61	15.21	16.81	18.41	20.01	21.61
11.0 to 11.5	1.26	2.51	4.19	5.86	7.54	9.21	10.89	12.56	14.24	15.91	17.59	19.26	20.94	22.61
11.5 to 12.0	1.37	2.63	4.38	6.12	7.87	9.63	11.38	13.13	14.88	16.62	18.37	20.12	21.87	23.62

Note to TABLE II: The "Price of Gasoline in Cents Per Gallon" to be used in this table shall be the arithmetic average of the prices per gallon of Grade 26-70 natural gasoline, or its equivalent, f.o.b. Breckenridge, Texas, for sales of such gasoline published in Platt's Oilgram for the settlement period, or the arithmetic average of the prices per gallon of 36° A.P.I. gravity crude oil posted by The Texas Company, Humble Oil and Refining Company and Gulf Oil Corporation for West Texas for the settlement period, whichever is higher. In the event no sales of Grade 26-70 natural gasoline, or its equivalent, f.o.b. Breckenridge, Texas, are published in Platt's Oilgram for the settlement period, the arithmetic average of such sales prices for the last preceding month in which sales were published shall be used as the price of Grade 26-70 natural gasoline. The applicable "Rate in Cents Per Thousand Cubic Feet" is the figure horizontally opposite the "Price of Gasoline in Cents Per Gallon", determined as above provided, and vertically below the "Test Gasoline Content in Gallons per 1,000 Cu. Ft. of Gas" (GPM) corresponding to the test gasoline content of the gas delivered hereunder, as determined in accordance with Paragraph 6. Each test gasoline content and sales price division in the above table includes the smaller but excludes the larger figure.

Whenever the "Price of Gasoline in Cents Per Gallon" exceeds 12c, the applicable "Rate in Cents Per Thousand Cubic Feet" shall be determined by means of the following formula: GPM x "Price of Gasoline in Cents Per Gallon" x .3333. Whenever the GPM xceeds 6.253, the applicable "Rate in Cents Per Thousand Cubic Feet" shall be determined by means of the following formula: GPM x "Price of Gasoline in Cents Per Gallon" x "Factor". The "Factor" to be so employed shall be the applicable one shown in the table below:

Price of Gasoline in Cents Per Gallon	Factor
Less than 2.0c	.2250
2.0 to 2.5	.2500
2.5 to 3.0	.2625
3.0 to 3.5	.2750
3.5 to 4.0	.2875
4.00 and above	.3333

Each price division in the foregoing table includes the smaller but excludes the larger figure.

LY

BLURRED COPY

BLEED THROUGH

COPY BOUND VERTICALLY

Exhibit No. 63

PHILLIPS PETROLEUM COMPANY
Bartlesville, Oklahoma

GAS STATEMENT

Meter Sta. No.	16 S-1 CF	48 HR CHT	Accounting Period
Plant	GOLDSMITH	CH 14.65	
Producer	STANOLIND OIL & GAS CO		340
Lease	SCHARBAUER R —CLEARFORK ZONE—		
Location	NW SEC 29 BLK 44 T&P RR SUR ECTOR CO TEX		MARCH 1951

Owner's Decimal Fraction in 8/8 Value of the Gas .4375 ATLANTIC REFG CO — Owner or Owners Whose Share is Computed Hereon

1178

Volume of Gas Purchased in M. c. f. at 14.65 p. s. i. a.

1		2	7 34	3		4	7 34	5		6	6 14	7		8	8 74		29 56
9		10	10 10	11		12	9 89	13		14	9 30	15		16	10 52		69 37
17		18	10 26	19		20	10 70	21		22	13 67	23		24	12 96		116 96
25		26	11 51	27		28	10 75	29		30	5 84	31	4 27		TOTAL		149 33

1. Volume to which Seller is entitled for lease operation by application of Table 1	2. Volume delivered for lease operation	3. Difference between Columns 1 & 2	4. Total Difference Volume for all gas to plant, computed as in Col. 3	5. Decimal fraction of Col. 3 divided by Col. 4	6. Total volume of gas sold from plant	7. Volume of gas sold allocable to Seller (Col. 5 times Col. 6, Defined Par. 8)	8. Weighted average price per M. c. f. (Defined Par. 8)	9. Sum of ½ of the first 2.6798cts. of wgtd. avg. price & 2/3 of price in excess of 2.6798 cts. (Par. 7-2)
M. c. f.	M. c. f.	M. c. f.	M. c. f.	Proportion	M. c. f.	M. c. f.	Dollars	Dollars
115 13	NO GAS	115 13	26 226 56	00 438 98	29 396 03	129 04	04 924 86	02 836 61

10. Gas sold allocable to Seller times rate (Col. 7, times Col. 9, as per Par. 7-B)		11. Total gas purchased from Seller (from TOTAL above)	12. Test gasoline content in gallons per M. c. f. (as per Par. 6)	13. Test gasoline content of total gas purchased (Col. 11 times Col. 12)	14. Total daily average test gasoline content of all gas to plant	15. Applicable price of gasoline or oil per gallon (See note on Table II)	16. Rate per M. c. f. plus .134 cts. for pressure if applicable (Par. 7A and Table II)	17. Rate per M. c. f. added when Col. 14 exceeds 10,000 gallons (Par. 7A-1)
Dollars		M. c. f.	Gallons	Gallons	Gallons	Dollars	Dollars	Dollars
366 04		149 33	1.10	164 26	1 071 01	.0596	0141	0056

18. Average A.P.I. gravity of raw unfractionated gasoline	19. Amount per M. c. f. added for gravity in excess of 93° (Par. 7A-3)	20. Total of rates per M. c. f. shown in Columns 16, 17 and 19 (Par. 7A)	21. Volume times rate (Col. 11 times Col. 20) (Par. 7A)		22. Total price (Col. 10 plus Col. 21) (Par. 7)	23. Tax deducted and paid	24. Total price less tax
Degrees	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
117.2	0079	0276	412 15		778 19	44 51	733 68

1179

SHARE OF ABOVE OWNER OR OWNERS ☛ 320 99

7874

BLURRED COPY

BLEED THROUGH

COPY BOUND VERTICALLY

PHILLIPS PETROLEUM COMPANY
Bartlesville, Oklahoma

GAS STATEMENT

Meter Sta. No.	16 S-1 CF	48 HR CHT	Accounting Period
Plant	GOLDSMITH	CH 14.65	
Producer	STANOLIND OIL & GAS CO		340
Lease	SCHARBAUER R —CLEARFORK ZONE—		
Location	NW SEC 29 BLK 44 T&P RR SUR ECTOR CO TEX		MARCH 1951

1180

Owner's Decimal Fraction in 8/8 Value of the Gas ☞

Volume of Gas Purchased in M. c. f. at 14.65 p. s. i. a.

1		2	7 34	3		4	7 34	5		6	6 14	7		8	8 74		29 56
9		10	10 10	11		12	9 89	13		14	9 30	15		16	10 52		69 37
17		18	10 26	19		20	10 70	21		22	13 67	23		24	12 96		116 96
25		26	11 51	27		28	10 75	29		30	5 84	31	4 27		TOTAL		149 33

1. Volume to which Seller is entitled for lease operation by application of Table 1	2. Volume delivered for lease operation	3. Difference between Columns 1 & 2	4. Total Difference Volume for all gas to plant, computed as in Col. 3	5. Decimal fraction of Col. 3 divided by Col. 4	6. Total volume of gas sold from plant	7. Volume of gas sold allocable to Seller (Col. 5 times Col. 6, Defined Par. 8)	8. Weighted average price per M. c. f. (Defined Par. 8)	9. Sum of ½ of the first 2.6798cts. of wgtd. avg. price & 2/3 of price in excess of 2.6798 cts. (Par. 7-B)
M. c. f.	M. c. f.	M. c. f.	M. c. f.	Proportion	M. c. f.	M. c. f.	Dollars	Dollars
115 13	NO GAS	115 13	26 226 56	00 438 98	29 396 03	129 04	04 924 86	02 836 61

10. Gas sold allocable to Seller times rate (Col. 7, times Col. 9, as per Par. 7-B)	Under #50	11. Total gas purchased from Seller (from TOTAL above)	12. Test gasoline content in gallons per M. c. f. (as per Par. 6)	13. Test gasoline content of total gas purchased (Col. 11 times Col. 12)	14. Total daily average test gasoline content of all gas to plant	15. Applicable price of gasoline or oil per gallon (See note on Table II)	16. Rate per M. c. f. plus .134 cts. for pressure if applicable (Par. 7A and Table II)	17. Rate per M. c. f. added when Col. 14 exceeds 10,000 gallons (Par. 7A-1)
Dollars		M. c. f.	Gallons	Gallons	Gallons	Dollars	Dollars	Dollars
366 04		149 33	1.10	164 26	1 071 01	.0596	0141	0056

18. Average A.P.I. gravity of raw unfractionated gasoline	19. Amount per M. c. f. added for gravity in excess of 93° (Par. 7A-3)	20. Total of rates per M. c. f. shown in Columns 16, 17 and 19 (Par. 7A)	21. Volume times rate (Col. 11 times Col. 20) (Par. 7A)		22. Total price (Col. 10 plus Col. 21) (Par. 7)	23. Tax deducted and paid	24. Total price less tax
Degrees	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
117.2	0079	0276	412 15		778 19	44 51	733 68

1181

7875

BLURRED COPY

[7876]

PHILLIPS PETROLEUM COMPANY
Bartlesville, Oklahoma

GAS STATEMENT

Meter Sta. No.	16 S-1 CF 48 HR CHT	Accounting Period
Plant	GOLDSMITH CH 14.65	
Producer	STANOLIND OIL & GAS CO	
Lease	SCHARBAUER R –CLEARFORK ZONE–	MARCH 1951
Location	NW SEC 29 BLK 44 T&P RR SUR ECTOR CO TEX	

Owner's Decimal Fraction in 8/8 Value of the Gas ☛

8/8 Volume of Gas Produced and saved at 14.65 p. s. i. a.	8/8 Value of Gas Produced and Saved	8/8 Tax Deducted and Paid	8/8 Value of Gas Produced and Saved Less Tax
M. c. f.	Dollars	Dollars	Dollars
149 33	778 19	44 51	733 68

000488	4151 SUSPENSE	36
007812	ROSE H & LEON GOODMAN	5 73
4375	STANOLIND OIL & GAS CO	320 98
4375	ATLANTIC REFG CO	320 99
002929	RALPH HOCHSTETTER	2 15
001953	JOHN K FUNK	1 43
038575	RUTH SCHARBAUER	28 30
038575	CLARENCE SCHARBAUER JR	28 30
000781	FALCON CO	58
004882	CLIFFORD MOOERS	3 58
000977	HOME STAKE ROYALTY CORP	72
003906	KEYSTONE ROYALTIES INC	2 86
008790	F A ANDREWS	6 45
000078	JOSEPHINE W HERBERT	06
000781	HERBERT ESTATES INC	57
000488	JAY P WALKER	36
001758	JULIAN W GLASS JR	1 29
001953	MARSHALL & WINSTON INC	1 43
000195	CRENSHAW ROYALTY CORP	15
000313	L A GREENE	22
000244	OLIVE A GRAY	18
000244	C G GRAY	18
000976	HENDERSON TRUSTS	72
000488	ELSIE L ROOME	36
001954	GLASS & REED	1 43
000488	FRED H CAMPBELL & MARGUERITE F CAMPBELL	36
000977	CHARLES W GRIMES	72
000489	JAMES S LYTLE & JAMES S WATSON JOINT ADMR. OF THE EST OF M. J. LYTLE DEC'D	35
001302	FREDERICK S. WINSTON & ELIZABETH MELONE WINSTON	96
001302	MARTHA N. WHITAKER	95
001302	FREDERICK S. WINSTON, TRUSTEE	96
		733 68

BLEED THROUGH COPY BOUND VERTICALL

Exhibit No. 64

[7877]

PHILLIPS PETROLEUM COMPANY
Bartlesville, Oklahoma

GAS STATEMENT

Meter Sta. No.	765 SHEET 1 8 DAY CHT PDG	A record of the computation of the weighted average price shown below will be available for inspection during regular office hours at the offices of Phillips Petroleum Company at Phillips, Texas and at Bartlesville, Okla.
Plant	SHERMAN PDG SW 14.65	
Producer	TASCOSA GAS CO	
Lease	DAVIS	
Location	SEC 57 BLK 2 CH&H SUR HANSFORD CO TEXAS	FEBRUARY 1951

3386

1183

.715 TASCOSA GAS CO — Owner or Owners Whose Share is Computed Hereon

Volume in M.c.f. at 14.65 lbs. per square inch absolute and at 60° Fahrenheit

1	2	3	4		5	6	7	8	25 32		
9	10	11	12		13	14	15	16	46 17		71 49
17	18	19	20		21	22	23	24	88 49		
25	26	27	28	42 00	29	30	31		TOTAL		201 98

		Volume		Price	Amount	Tax deducted and paid	Net
		201 98#					1163 97
.875	176 73			061125	1080 26	61 79	1018 47

SHARE OF ABOVE OWNER OR OWNERS 832 24

7877

BLURRED COPY

[7881]

Exhibit No. 68

[*Note: This exhibit was rejected by the Examiner at record 2759 and not received in evidence. An offer of proof was made on page 2760 of the record by the State of Wisconsin and the Public Service Commission of Wisconsin.*]

July 22, 1949

Mr. Paul Endacott
Building

I am submitting figures relative to results of two possible methods of drilling 100 gas wells in the Hugoton Field. Under one of the methods considered, Phillips Petroleum Company will drill the wells on Phillips acreage and own them throughout their life. Phillips will also pay off the present note of $4,125,000 when it becomes due in 1953, and the Republic Supply will repay Phillips the $4,125,000 in 1968, paying 3.5% interest for the entire period, which is the same rate it is now paying. We have assumed that Phillips will pay 3% on the $3,000,000 expended for drilling the 100 wells and also on the money used to pay off the note. Also, we have assumed that gas will be sold at 7¢ per thousand cubic feet and that the wells will participate in the sales to Michigan-Wisconsin Pipe Line Company in accordance with that contract.

On the second method of operation, we have assumed that the drilling will be farmed out to Kerr-McGee, which will borrow $7,125,000 at 4% interest for 15 years. With this money it will pay off the note and drill the wells. For the 15-year period during which the loan is being repaid, we have assumed that Kerr-McGee will show no earnings. It will retain sufficient income from the sales of gas from the

BLEED THROUGH

wells to cover the repayment of the entire amount of borrowed capital plus interest and income taxes, and its share of the operating expenses. This could be done out of 81% of the working interest. During this period Phillips would retain a 19% W. I., paying its proportionate share of the operating costs, and would receive depletion allowance on its share of the gas sales. After the payout at the end of 15 years, Phillips' share of the working interest would jump to 75%, which would apply throughout the remaining life of the properties. The price for gas and the rate of take is the same as in the first case.

The following table shows what might be expected by Phillips from its share of the two methods of development and also what Kerr-McGee would receive as its share of the second method of development.

BLURRED COPY

Mr. Paul Endacott
7-22-49
Page 2

	Phillips' Share		Kerr-McGee's Share
		Farm Out	Farm Out
	Phillips Development Full WI	19% WI 1st 15 Yrs. 75% WI Thereafter	81% WI 1st 15 Yrs. 25% WI Thereafter (100% intangible drilling costs)
Gross MMCf Gas (16.4#)	485,900	485,900	485,900
Net MMCF	425,200	202,900	222,300
Net Factor	.875	.4175	.4575
Value @ 7c per MCF	$29,764,000	$14,203,000	$15,561,000
Repayment of note April 19, 1968	4,125,000	----	----
Interest Earned*	309,000	----	----
Total Income	$34,198,000	$14,203,000	$15,561,000
Less:			
Operating Expense	$ 4,235,000	$ 2,150,000	$ 2,085,000
Development Cost (Borrowed @ 3%) 100 wells @ $30,000	3,000,000	----	3,000,000
Amount Borrowed to pay Note April 19, 1953	4,125,000	----	4,125,000
Interest on Borrowed Money	120,000 (3%)	----	2,116,000 (4%)
Estimated Income Tax @ 38%	5,713,000	3,022,000	1,813,000
Total Deductions	$17,193,000	$ 5,172,000	$13,139,000
Profit After Income Tax	$17,005,000	$ 9,031,000	$ 2,422,000**
Difference: Full WI less Farmout		$ 7,974,000	
Discount rate at which Full WI and Farmout Deal are Equal		10%	
Estimated Years Life	35		35
Years to pay out	10.7		15
Annual Rate of Return	15%		4.5%

*Phillips would earn ½% interest, or difference between 3½%, the present rate, and 3%, the rate at which Phillips would borrow.

**In addition to this profit Kerr-McGee would have its $4,125,000 note paid.

BLEED THROUGH

COPY BOUND VERTICALLY

[7883]

Mr. Paul Endacott
7-22-49
Page 3

The figure of 19% W. I. which Phillips would retain during the payout period might be reduced if the gas sales were lower than estimated, thus giving some flexibility which might be of help in satisfying the bank's question as to guaranteed minimum sales. The total operating revenue which Phillips would receive during the 15-year payout period from the 19% W. I. amounts to $2,404,000, so that by reducing Phillips' working interest, based on some sliding scale tied in with total sales, the amount of money available for payment to the bank would be kept stable within certain limits of fluctuation of sales.

We shall be glad to work up additional figures if you so desire.

Yours very truly,

KEB:LL

cc: C. O. Stark
S. S. Learned

[7884]

Exhibit No. 69

[*Note: This exhibit was rejected by the Examiner at record 2759 and was not received in evidence. An offer of proof was made on page 2760 of the record by the State of Wisconsin and the Public Service Commission of Wisconsin.*]

Bartlesville, Oklahoma
October 20, 1949

BLURRED COPY

Re: Drilling 100 Gas Wells in
Panhandle-Hugoton Gas Field

Mr. Paul Endacott
Building

I am submitting revised figures pertaining to the latest proposal with regard to the drilling of 100 gas wells in a portion of the Panhandle-Hugoton Gas Field dedicated to the Michigan-Wisconsin Pipe Line Company.

The latest proposal under consideration would be for Phillips Petroleum Company to farm out 100 sections of gas acreage to Kerr-McGee, Republic Supply Company, or a new subsidiary of one or the other of the two companies. In this discussion the company accepting the assignments of our gas acreage will be termed the "new company".

Financing

The new company would arrange for financing with the Prudential Insurance Company for approximately $7,125,000 payable over a 20-year period, with 1/20 of the total indebtedness to be paid each year together with interest at an estimated rate of 3.5%. The new company would agree to apply the full amount of its annual net income to the payment of interest and the minimum annual payments on the principal loan, and if such net income in any one year is not sufficient to meet such payments then Phillips Petroleum Company agrees to loan the new company enough to make up the difference. It is our understanding that agreement has not yet been reached as to the rate of interest which the new company would pay Phillips Petroleum Company on money so advanced to it. The new company would agree to repay Phillips out of its share of the net income from the property in excess of the

BLEED THROUGH

amounts required to service the loan from the Insurance Company, but presumedly would not be obligated to repay Phillips unless the properties themselves provided sufficient funds. Out of the proceeds of the loan, the new company would cause the indebtedness of $4,125,000 of Republic Supply Company to be paid, and would drill 100 wells on the gas acreage at an estimated cost of $30,000 per well or $3,000,000 in all.

Terms of Farmout

Under the proposed arrangement Phillips would assign to the new company 100 sections of gas acreage, reserving an overriding royalty throughout the life of the property. During the period until the loan is retired, the overriding royalty would be 16% of the gross. This is the same as an override of 18.3% of the 7/8 working interest and is calculated to be equivalent to 20% working interest, which was tentatively agreed on in earlier negotiations. After the loan is paid off, the reservation to Phillips would amount to an override of 48% of the gross, which is the same as 54.9% of the 7/8 working interest, and is equivalent to 62.5% working interest.

[7885]

Mr. Paul Endacott
10-20-49
Page 2

Operating and Purchase Contract

An agreement would be entered into between Phillips Petroleum Company and the new company whereby the new company would agree to drill the wells and

BLURRED COPY

complete them ready for connection to the gas pipe line. Phillips in turn would agree to lay the gathering system to connect the various wells and would purchase the raw gas at the well head at a price of 7¢ per Mcf at the same pressure base as set out in the Michigan-Wisconsin contract (16.4 pounds). Phillips would also agree to operate the wells for a fixed amount. In our calculations we have assumed the total operating expense per well per year would be $800. Of that amount, Phillips would receive approximately $250 per well per year for looking after the wells, including routine maintenance charges, but the new company would pay the actual cost of ad valorem taxes and the cost of any necesary reconditioning work which may have to be done on any of the wells throughout their life. There would also be a provision whereby Phillips would substitute new sections of acreage for any on which the wells have a lower initial potential than an agreed minimum. Details as to this item are not yet agreed on.

Present estimates of the Gas Department indicate that only 60 of these wells will be needed by the middle of 1950 and the remainder during the first half of 1951. If they are all drilled in 1950 it will require around a $400,000 investment by Phillips in unneeded field lines. Dividing the development into two years would fit into the tax picture better also.

Volume of Sales

The Gas Advisory Committee made an analysis of the possible rate of sales which might be expected from the acreage dedicated to the Michigan-Wisconsin line. This analysis was made after the Federal Power Commission denied Michigan-Wisconsin's application for in-

BLEED THROUGH

creased volume. However, it feels that by 1952 the certificate will be granted permitting sales to Michigan-Wisconsin of approximately 343,000,000 cubic feet daily. In our calculations we have used estimates of the Gas Advisory Committee, making figures for both the so-called "maximum" and "minimum" rate of sales. The following table gives the rate of sales per well per day:

	Mcf per Day per Well Pressure Base 16.4 psia	
	Maximum	*Minimum*
First 5 years	352	289
Second 5 years	318	255
Third 5 years	374	319
Fourth 5 years	374	329
Fifth 5 years	304	334
Sixth 5 years	223	293

Economic Analysis

Owing to the intangible drilling deductions there will be a very substantial tax credit during the development stage of the property. If the tax returns of the new company are not consolidated with the parent company the new company would have a tax credit which it could carry forward, but it probably

Economic Analysis Continued

could not benefit fully from the credits. It is our understanding that it is the intention of the Kerr-McGee

BLURRED COPY

management to consolidate the earnings of the new company with those of the parent company, in which event the net result of these intangible drilling deductions would be a substantial saving in income taxes to the parent company. There would be a small penalty due to the consolidation but since, from our view point, there is no need of a subsidiary, we feel we should not be forced to stand this penalty.

Under the so-called maximum sales basis, figures show that the loan would be completely paid off in a few months less than 20 years, entirely out of the new company's share of the operating profit after Federal income taxes. In 1958 Phillips would have to advance to the new company out of its own overriding royalty income approximately $70,000, in 1959 approximately $82,000, and in 1940 approximately $3,000, or a total of approximately $155,000. If so desired this could be repaid within a period of six years out of excess earnings of the new company above the minimum requirements to service the loan. By the end of the 20-year period, Phillips would have recovered from its 16% overriding royalty a total of $1,964,000, assuming that the above-mentioned advance was repaid out of excess earnings. At the time of payout, the new company, of course, would have had no profit, but from that time on would have the full working interest in the 100-well property, subject only to a 48% overriding royalty to Phillips, with no debts. During the subsequent life of the property the total profits of the new company after income taxes are estimated at $2,152,000.

Under the so-called minimum sales basis the results would not be quite so favorable. During the period 1954 to 1967 Phillips would have to advance funds to the new company in the amount of $1,286,000, such

BLEED THROUGH

advances would be in excess of Phillips' income from the 16% overriding royalty, the maximum advance being in the year 1955 in the amount of $186,000, which would be $113,000 more than the 16% overriding royalty during that year. At the end of 1959 Phillips would have advanced to the new company the equivalent of all of its 16% overriding royalty up to that time plus $205,000 in addition. From 1959 on the advances to the new company would continue until 1967 but would never in any one year amount to as much as the 16% overriding royalty. By the end of the 20-year period, at which time the Insurance Company loan would be paid off, the total accumulated amount of the 16% overriding royalty would have been approximately $1,646,000, of which Phillips would have received in cash $376,000 and would have an account receivable from the new company in the amount of $1,270,000. This latter amount would be paid back by the new company out of its share of the earnings by the end of 6.9 additional years. Under the minimum basis the new company would not receive any actual earnings for a period of approximately 27 years. Thereafter, its total profit after income taxes is estimated at $1,297,000.

It is the feeling of the Gas Advisory Committee that the actual amount of sales will be between the maximum and minimum, but nearer to the maximum than the minimum. If this is true then the financing results of the new company would be more nearly those set forth on the maximum basis.

BLURRED COPY

Mr. Paul Endacott
10-20-49
Page 4

In our figures we have not credited any refunds which might be due Phillips under the terms of the Republic pipe deal. We understand that these would be used to repay the loan at a faster rate and Phillips' override would be increased to 48% at an earlier date than estimated. The amounts of these refunds are difficult to estimate and were therefore not considered. In our analysis we have assumed a cost of $30,000 per well. We believe competitive bids on a large number of wells such as in this instance will reduce this by at least $2,000 per well. Also, all money needed for the 100 wells need not be borrowed at the outset. Items like these indicate our figures may be too conservative.

Other Methods of Development

The management will undoubtedly want to know the results of other methods of developing the property and we have compiled comparative figures. If the 100 wells were drilled with Company funds in the normal manner, the investment of $3,000,000 would be returned in 4.7 years on the maximum basis and 5.4 years on the minimum basis, with annual rates of return of 26% and 20% respectively. If, in addition to the $3,000,000 investment, we add the $4,125,000, then the payout would be 13.2 years on the maximum basis and 15.9 years on the minimum basis, and the annual rate of return would be 7% and 6% respectively.

Under the new method of financing whereby Phillips is required to obligate itself to loan the new company funds sufficient to meet the minimum annual payments, the man-

BLEED THROUGH

agement might want to consider handling the deal through a subsidiary, either an existing one or a new one. A Phillips subsidiary could make identically the same or perhaps a better financing deal with the Insurance Company, in which event the profit to the new company of $2,152,000 under the maximum basis and $1,297,000 under the minimum basis would be kept within Phillips Petroleum Company rather than going to a foreign company. In addition, there should be a profit of at least $300,000 to the company drilling the wells and this amount would also be saved by having the deal handled by a Phillips subsidiary.

We have discussed with the Comptroller's Department the matter of whether a footnote would be required on the Phillips Petroleum Company balance sheet covering this type of financing. It is by no means certain that a footnote would not be required, but tentatively Mr. Parr is of the opinon that it would not be necessary to have a footnote because of the relatively small amount of annual loan which would probably be required under the most severe conditions. If the deal were handled through a subsidiary such as West Edmond Oil Company, the same reasoning would apply insofar as the financing plan is concerned, but since there is a possibility that Phillips may be required to include in its consolidation the West Edmond Oil Company the same possibility would apply to this additional deal.

We shall be pleased to furnish any additional figures you may desire in this connection.

Yours very truly,

KEB:LL

cc: Mr. S. S. Learned
Mr. C. O. Stark

BLURRED COPY

[7888]

Exhibit No. 70

[*Note: This exhibit was rejected by the Examiner at record 2759 and not received in evidence. An offer of proof was made on page 2760 of the record by the State of Wisconsin and the Public Service Commission of Wisconsin.*]

Bartlesville, Oklahoma
November 14, 1949

Re: Drilling 100 Gas Wells in
Panhandle-Hugoton Gas Field

Mr. Stanley Learned
Mr. C. O. Stark
B u i l d i n g

I am submitting revised figures pertaining to the latest proposal for Phillips Petroleum Company to farm out 100 sections of gas acreage in that part of the Panhandle-Hugoton Gas Field dedicated to the Michigan-Wisconsin Pipeline Company to Republic Supply Company or a new subsidiary. In this discussion the company accepting the assignments of our gas acreage is termed the "new company".

Financing

The new company will borrow from Prudential Insurance Company approximately $7,125,000 payable over a 20-year period and bearing interest at 3.25%. Out of the proceeds of the loan, it will cause the $4,125,000 indebtedness of Republic Supply Company to be paid, either by lending or advancing the funds to Republic. Also, it will drill 100 gas wells on the acreage farmed-out by Phillips at an estimated cost of $3,000,000, or $30,000 per well. The new company

BLEED THROUGH

will apply all of its net cash proceeds after operating charges and taxes to the payment of interest on the loan and the reduction of principal. Such cash proceeds will consist of net income plus reserves charges and of the refunds now accruing to Phillips under the Republic pipe deal. Under the deal now contemplated these refunds will be paid by Republic to the new corporation to reduce the loan or advance of $4,125,000. If in any one year the net proceeds are not sufficient to meet the minimum requirements for reducing principal after paying interest, Phillips will advance the new company enough money to make up the difference. Subsequently, the new company will repay any such advances to Phillips from its net proceeds in years when they exceed the amounts required to service the loan from the insurance company. Presumably, the new company would not be obligated to repay Phillips unless the gas properties themselves and the refunds from Republic provided sufficient funds. Further, the refunds by Republic cease, as to any direct or indirect credit to Phillips, upon full repayment of the loan to the insurance company and of all advances by Phillips to meet minimum requirements to process the insurance company loan.

Terms of Farmout

Phillips reserves an overriding royalty on the gas acreage throughout the producing life. Until the loan is retired, the override will be 16% of gross. This is calculated to be equivalent to 20% working interest, which was tentatively agreed on in earlier negotiations. After the loan is paid off, the override will be 48% of gross, which is equivalent to 62.5% working interest.

BLURRED COPY

Operating and Purchase Contract

The new company will drill and complete the wells ready for connection to the gas pipe line. Phillips will substitute new sections of acreage for any which prove to be dry or on which the wells have a lower initial potential than 2.5 MMCF per day. Phillips will lay the gathering system, connect the wells and purchase the raw gas at the well head at 7¢ per MCF at the same pressure base as set out in the Michigan-Wisconsin contract (16.4 pounds). Phillips will also operate the wells for a fixed amount. In our calculations we have assumed the total operating expense per well per year would be $800. Of that amount, Phillips would receive approximately $250 per well per year for looking after the wells, including routine maintenance charges, but the new company will pay the actual cost of ad valorem taxes and of any necessary reconditioning work on any of the wells throughout their life.

[7889]

Page Two

Operating and Purchase Contract (Cont'd.)

Present estimates of the Gas Department indicate that 60 of these wells will be needed by the middle of 1950 and the remainder during the first half of 1951. If they were all drilled in 1950 it would require around $400,000 investment by Phillips in unneeded field lines. Dividing the development into two years also fits into the tax picture better.

Volume of Sales

The Gas Advisory Committee made an analysis of the possible rate of sales which might be expected from the acreage dedicated to the Michigan-Wisconsin line. This analysis

BLEED THROUGH

was made after the Federal Power Commission denied Michigan - Wisconsin's application for increased volume. However, it feels that by 1952 the certificate will be granted permitting sales to Michigan-Wisconsin of approximately 343,000,000 cubic feet daily. In our calculations we have used estimates of the Gas Advisory Committee, making figures for both the so-called "maximum" and "minimum" rates of sales. The following table gives the rate of sales per well per day:

	MCF per Day per Well Pressure Base 16.4 psia	
	Maximum	*Minimum*
First 5 years	352	289
Second 5 years	318	255
Third 5 years	374	319
Fourth 5 years	374	329
Fifth 5 years	304	334
Sixth 5 years	223	293

Economic Analysis

Our analysis includes as costs to the new company delay rentals of $40,000 and $48,000 as the cost of two dry holes assumed to be drilled in the development program. No allowance was made for wells smaller than the 2.5 MMCF minimum initial potential since it was assumed reimbursement of cost would be received from whomever took over such wells.

We understand that the Republic management intends to consolidate earnings of the new company with those of the parent company to take advantage of the tax savings through intangible development costs and percentage depletion. There would be a small penalty from consolidation of returns, but the over-all effect cannot be calculated with-

BLURRED COPY

out estimates of Republic's earnings, which are not available. Therefore, in our calculations we have considered the tax situation of the new company standing alone. We have, however, included the assumption that losses can be carried forward for five years in computing income taxes. This compares with the existing situation by which losses can be carried forward only two years.

This method of treating income taxes results in the new company paying no tax during the first seven years under either the so-called "maximum" or "minimum" sales basis. However, this shows the new company as not being able to use $550,000 of income tax credits in the "maximum" case and $725,000 in the "minimum" case because of having to forego certain deductions when using the five-year carry forward privilege. We recommend that the new company and Republic be required to use that method of reporting for income taxes which gives the greatest advantage to the new company.

[7890]

Economic Analysis (Cont'd.)

Under the maximum sales basis, figures show that the loan would be completely paid off in approximately 16 years, entirely from the new company's share of the net proceeds from gas sales after Federal income taxes, plus the refunds from Republic Supply Company. By the end of the payout period, Phillips will have recovered from its 16% overriding royalty a total of $1,468,000, and will receive around $6,000,000 in 35 years. At the time of payout, the new company, of course, would have had no profit, but from that time on would have the full working interest in the 100 wells, subject only to a 48% overriding royalty to Phillips,

BLEED THROUGH

with no debts. At the end of 35 years the total profits of the new company after income taxes are estimated at $2,925,000.

Under the minimum sales basis, the results would be less favorable. During the period 1952 to 1959, inclusive, Phillips would have to advance funds to the new company in the amount of $340,000, the maximum advance being in the year of 1957 in the amount of $55,000. Never in any one year would the advances amount to as much as the 16% overriding royalty. The advances by Phillips to the new company to be repaid to Phillips out of proceeds above the minimum amounts required to process the loan are estimated to be fully repaid by 1964. By the end of 19 years the Insurance Company loan will be paid and the total accumulated amount of the 16% overriding royalty will approximate $1,500,000. Phillips will receive from its overriding royalty around $5,720,000 in 35 years. Profit of the new company after income taxes in 35 years is estimated at $2,530,000.

General

Minimum requirements for payments on the principal of the loan have not been firmly set. It is definite that no minimum shall apply during the first two years, 1950 and 1951. Thereafter, the minimum shall be either 1/18 of the remaining unpaid principal or 1/20 of the original amount of the loan. In our calculations, we used 1/18 of the unpaid principal at the end of 1951, which gave larger necessary annual payments than if 1/20 had been used. The net effect of this is that should the lower minimum apply, the amount of the deficit which will have to be advanced by Phillips will be smaller than indicated in the figures given.

The Gas Advisory Committee feels that the actual amount of sales will be between the maximum and minimum, but

BLURRED COPY

nearer to the maximum. If this is true, the financing results of the new company would be more nearly those set forth on the maximum basis.

In our figures the refunds assumed to be due under the terms of the Republic pipe deal have been set at $125,000 per year for the first 5 years and $150,000 per year thereafter.

We have assumed development cost of $30,000 per well. We believe competitive bids on such a large number of wells will reduce this figure by at least $2,000 per well.

A copy of this analysis is being sent to Mr. Parr, who will give an opinion as to whether a footnote will be required on the Phillips Petroleum Company balance sheet covering this type of financing.

We shall be pleased to furnish any additional figures you may desire in this connection.

Very truly yours,

RAH:wl

cc—R. E. Parr
W. A. Hensley

BLEED THROUGH

[7891]

SUMMARY

RESULTS OF PROPOSED FARMOUT OF 100 GAS WELLS
—HUGOTON GAS FIELD

Maximum Sales

	Phillips 16% of Gross ORR during payout of loan—48% of gross OR thereafter	New Company's Share after ORRI
Gross MMCF Gas 16.4# P. B.—35 years*	389,200	389,200
Net MMCF	125,594	214,955
Net Factor	.3227	.5523
Value @ 7c	$8,791,600	$15,046,900
Refund (Republic pipe deal)	----	2,215,000
TOTAL GROSS RECEIPTS	$8,791,600	$17,261,900
Less:		
Operating Expense	$ 456,000	$ 3,538,700
Rentals	----	40,000
Two dry holes @ $24,000	----	48,000
Development cost—100 wells @ $30,000	----	3,000,000
Amount to pay note	----	4,125,000
Interest on borrowed money @ 3¼%	----	2,048,100
Estimated Income Tax**	2,293,800	1,536,200
TOTAL DEDUCTIONS	$2,749,800	$14,336,000
PROFIT AFTER INCOME TAX	$6,041,800	$ 2,925,900
Period covered by this analysis—years		35
Years to pay out loan		15.6

*—35 years production used, although reserves will not be exhausted by assumed production in that period.

**—In calculating taxable income, percentage depletion of 27½% was assumed to continue for the period used. Income tax rates of 38% were used for the entire period. It was assumed that the period for carrying forward losses in computing taxable income would be 5 years.

Note: Minimum annual requirements for repayment of $7,125,000 loan. No minimum 1st two years; thereafter, 1/18 annually of unpaid balance at end of second year.

BLURRED COPY

[7892]

SUMMARY

RESULTS OF PROPOSED FARMOUT OF 100 GAS WELLS –HUGOTON GAS FIELD

Minimum Sales

	Phillips 16% of Gross ORR during payout of loan–48% of gross OR thereafter	New Company's Share after ORRI
Gross MMCF Gas 16.4# P. B.–35 years*	$78,150	$78,150
Net MMCF	118,924	211,957
Net Factor	.3145	.5605
Value @ 7c	$8,324,700	$14,837,000
Refund (Republic pipe deal)	---	2,692,000
TOTAL GROSS RECEIPTS	$8,324,700	$17,529,000
Less:		
Operating Expense	$ 433,000	$ 3,524,000
Rentals	---	40,000
Two dry holes @ $24,000	---	48,000
Development Cost 100 wells @ $30,000	---	3,000,000
Amount to pay note	---	4,125,000
Interest on borrowed money @ 3¼%	---	2,481,100
Estimated income tax**	2,173,700	1,510,500
TOTAL DEDUCTIONS	$2,606,700	$14,728,600
PROFIT AFTER INCOME TAX	$5,718,000	$ 2,800,400
Period covered by this analysis–years		35
Years to pay out loan		18.8

*–35 years production used, although reserves will not be exhausted by assumed production in that period.

**–In calculating taxable income, percentage depletion of 27½% was assumed to continue for that period used. Income tax rates of 38% were used for the entire period. It was assumed that the period for carrying forward losses in computing taxable income would be 5 years.

Note: Minimum annual requirements for repayment of $7,125,000 loan. No minimum 1st two years; thereafter, 1/18 annually of unpaid balance at end of second year.

BLEED THROUGH

[7893]

Exhibit No. 71

[Note: This exhibit was rejected by the Examiner at record 2759 and not received in evidence. An offer of proof was made on page 2760 of the record by the State of Wisconsin and the Public Service Commission of Wisconsin.]

RECEIVED
DEC 23 1949
LAND DEPT.

Bartlesville, Oklahoma
December 20, 1949

Mr. C. O. Stark
Building

Dear Mr. Stark:

As you requested, we have prepared and are attaching hereto summaries of estimated results from developing and producing the 100 gas well locations in the Hugoton Gas Field proposed to be included in the deal with Tascosa Gas Company.

The first summaries show the results over 35 years of operation to the owner of a full unencumbered working interest who would be able to take full advantage of charges for intangible drilling costs in payment of income taxes. These results are shown for both "maximum" gas production and for the "anticipated actual" gas production.

The other two summaries show the results over 35 years of operation to Phillips from its overriding royalty and to Tascosa from its interest under terms of the proposed deal

BLURRED COPY

with Tascosa and for both the "maximum" and "anticipated actual" gas production.

Very truly yours,

K. E. BEALL

RAH: wl

[7894]

DEAL WITH TASCOSA GAS COMPANY

Estimated Maximum Gas Sales

	P. P. Co. 16% of Gross ORR during payout of loan and 48% of gross ORR thereafter	*Tascosa's Interest After ORR*
Gross MMCF Gas 16.4#—35 yrs. Prod.	382,400	382,400
Net MMCF Gas	122,788	211,818
Net Factor	.3211	.5539
Value @ 7¢ per MCF	$8,595,000	$14,827,000
Refund from pipe deal	313,000	2,223,000
TOTAL INCOME	$8,908,000	$17,050,000
Less:		
Lifting Cost	$ —	$2,729,000
Gross Production Tax 5.2%	447,000	771,000
Lease rentals	—	40,000
Interest on borrowed money	—	2,061,000
Amount to pay note	—	4,128,000
Development Cost (100 wells @		

BLEED THROUGH

$28,000—2 dry holes @ $24,000)	—	2,848,000
Estimated income tax (Rate 38%)	2,317,000	1,677,000
TOTAL DEDUCTIONS	$2,764,000	$14,254,000
PROFIT AFTER INCOME TAX	$6,144,000	$2,796,000
Period covered by this analysis—years		35
Years to pay out loan		15.6

12-20-49

[7895]

ESTIMATED RETURNS TO A FULL UNENCUMBERED WORKING INTEREST FROM 100 GAS WELLS HUGOTON FIELD

Estimated Maximum Gas Sales

GROSS MMCF Gas 16.4# (35-year period)	382,400
NET MMCF .875	334,600
Value @ 7¢ Per MCF	$23,422,000
Less:	
Lifting Cost	$2,729,000
Gross Production tax (5.2%)	1,218,000
Lease Rentals	40,000
Income Tax (Rate 38%)	3,962,000
TOTAL EXPENSE	$7,949,000
Net after Expenses	$15,473,000
Development Cost (100 wells @ $28,000—2 dry holes @ $24,000)	2,848,000
PROFIT AFTER INCOME TAX	$12,625,000
Period covered by this analysis—years	35
Estimated years to pay out	4.9
Annual rate of return	22%

12-20-49

BLURRED COPY

[7896]

DEAL WITH TASCOSA GAS COMPANY

Anticipated Actual Gas Sales

	P. P. Co. 16% of Gross ORR during payout of loan and 48% of gross ORR thereafter	*Tascosa's Share After ORR*
Gross MMCF Gas 16.4#	368,700	368,700
Net MMCF Gas	121,355	201,245
Net Factor	.3291	.5459
Value @ 7¢ Per MCF	$8,496,000	$14,089,000
Refund from pipe deal	304,000	2,242,000
TOTAL INCOME	$8,800,000	$16,331,000
Less:		
Lifting Cost	$ —	$2,729,000
Gross Production Tax (5.2%)	441,000	733,000
Lease Rentals	—	40,000
Interest on borrowed money	—	2,096,000
Amount to pay note	—	4,128,000
Development Cost (100 wells @ $28,000—2 dry holes @ $24,000)	—	2,848,000
Estimated Income Tax (Rate 38%)	2,288,000	1,556,000
TOTAL DEDUCTIONS	$2,729,000	$14,130,000
PROFIT AFTER INCOME TAX	$6,071,000	$2,201,000
Period covered by this analysis—years		35
Years to pay out loan		15.8

12-20-49

BLEED THROUGH

[7897]

ESTIMATED RETURNS TO A FULL UNENCUMBERED WORKING INTEREST FROM 100 GAS WELLS HUGOTON FIELD

Anticipated Actual Gas Sales

GROSS MMCF Gas 16.4# (35-year Prod.)	368,700
NET MMCF Gas .875	322,600
Value @ 7¢ Per MCF	$22,585,000
Less:	
Lifting Cost	$2,729,000
Gross Production Tax (5.2%)	1,174,000
Lease rentals	40,000
Income Tax (Rate 38%)	3,724,000
TOTAL EXPENSE	$7,667,000
Net after Expenses	$14,918,000
Development Cost (100 wells @ $28,000—2 dry holes @ $24,000)	2,848,000
PROFIT AFTER INCOME TAX	$12,070,000
Period covered by this analysis—years	35
Estimated years to pay out	5.4
Annual rate of return	20%

12-20-49

[7898]

Exhibit No. 72

[*Note: This exhibit was rejected by the Examiner at record 2759 and was not received in evidence. An offer of proof was made on page 2760 of the record by the State of Wisconsin and the Public Service Commission of Wisconsin.*]

BLURRED COPY

RECEIVED
JAN 6 1950
LAND DEPT.-1

January 6, 1950

Mr. Stanley Learned
Building

Dear Mr. Learned:

Attached is a table showing by years the accumulated estimated net receipts which would have accrued from the drilling by Phillips of the 100 gas wells farmed out to Tascosa, after allowing for payment of the Republic note in 1953 and the receipt from Republic of repayment in 1968; the accumulated estimated net receipts under the Tascosa farmout; and the accumulated net difference in Phillips cash position under the deal made. All figures are after income taxes.

The table also shows the present worth of net receipts in each case after discount at 7%, the values being approximately equal at that rate. At discount rates less than 7% returns from development by the Company would have the greater present worth, while returns from the Tascosa farmout would show the greater present worth at discounts higher than 7%. Therefore, if returns greater than 7% can be made by the Company on its capital investments, the returns from the Tascosa deal will prove more advantageous than if the wells had been drilled by the Company.

Very truly yours,

K. E. Beall
/s/ K. E. BEALL

RAH:WL
Att.

cc—C. O. Stark

BLEED THROUGH

COPY BOUND CLOSE I

[7899]

Year	"Anticipated Actual" Production Basis — Accumulated Total Net Cash Receipts			"Maximum" Production Basis — Accumulated Total Net Cash Receipts		
	Development by Phillips	Tascosa Farmout	Gain under Tascosa Farmout	Development by Phillips	Tascosa Farmout	Gain under Tascosa Farmout
1950	$ 1,074,580	$ 17,000	$1,091,580	$ 1,070,770	$ 37,300	$1,108,070
1951	1,553,310	115,800	1,669,110	1,505,770	128,900	1,634,670
1952	1,127,910	195,300	1,323,210	1,024,710	228,500	1,253,210
1953	4,828,230	191,900	5,020,130	4,669,370	328,100	4,997,470
1954	4,404,300	188,500	4,592,800	4,189,780	427,700	4,617,480
1955	4,002,620	146,500	4,149,120	3,738,590	517,700	4,256,290
1956	3,600,870	104,500	3,705,370	3,287,300	565,400	3,852,700
1957	3,199,050	62,500	3,261,550	2,836,000	590,900	3,426,900
1958	2,797,160	20,500	2,817,660	2,384,600	616,400	3,001,000
1959	2,395,190	21,500	2,373,690	1,933,120	641,900	2,575,020
1960	1,909,620	50,700	1,960,320	1,394,900	785,500	2,180,400
1961	1,423,970	122,900	1,546,870	856,600	929,100	1,785,700
1962	938,230	195,100	1,133,330	318,210	1,072,700	1,390,910
1963	452,400	267,300	719,700	220,270	1,216,300	996,030
1964	33,520	339,500	305,880	758,840	1,359,900	601,060
1965	535,780	538,000	2,220	1,297,500	1,609,300	311,800
1966	1,018,140	1,137,600	119,460	1,836,260	1,971,400	135,140
1967	1,510,600	1,737,200	226,600	2,375,120	2,333,500	41,620
1968	6,196,940	2,336,800	3,860,140	7,107,860	2,695,600	4,412,260
1969	6,686,400	2,765,500	3,920,900	7,643,720	3,057,700	4,586,020
1970	7,127,820	3,031,100	4,096,720	8,071,250	3,315,800	4,755,450
1971	7,569,240	3,296,700	4,272,540	8,498,780	3,573,900	4,924,880
1972	8,010,660	3,562,300	4,448,360	8,926,310	3,832,000	5,094,310
1973	8,452,080	3,827,900	4,624,180	9,353,840	4,090,100	5,263,740
1974	8,893,500	4,093,500	4,800,000	9,781,370	4,348,200	5,433,170
1975	9,231,260	4,302,400	4,928,860	10,083,560	4,537,500	5,546,060
1976	9,569,020	4,511,300	5,057,720	10,385,750	4,726,800	5,658,950
1977	9,906,780	4,720,200	5,186,580	10,687,940	4,916,100	5,771,840
1978	10,244,540	4,929,100	5,315,440	10,990,130	5,105,400	5,884,730
1979	10,582,300	5,138,000	5,444,300	11,292,320	5,294,700	5,997,620
1980	10,879,840	5,324,600	5,555,240	11,558,890	5,464,500	6,094,390
1981	11,177,380	5,511,200	5,666,180	11,825,460	5,634,300	6,191,160
1982	11,474,920	5,697,800	5,777,120	12,092,030	5,804,100	6,287,930
1983	11,772,460	5,884,400	5,888,060	12,358,600	5,973,900	6,384,700
1984	12,070,000	6,071,000	5,999,000	12,625,170	6,143,700	6,481,470
Present Worth Disc. @ 7%	$ 1,365,000	$1,441,000		$ 1,799,000	$1,782,000	

IN CENTER

BLURRED COPY

[7943]

Exhibit No. 79

PHILLIPS PETROLEUM COMPANY
DELIVERIES TO MICHIGAN-WISCONSIN
PIPE LINE COMPANY
GAS PRODUCED AND PURCHASED
DAILY AVERAGE M. C. F. @ 14.65 PSIA
MONTH OF MARCH, 1951

BLEED THROUGH COPY BOUND VERTICA

PHILLIPS PETROLEUM COMPANY
DELIVERIES TO MICHIGAN - WISCONSIN PIPE LINE COMPANY
GAS PRODUCED AND PURCHASED
DAILY AVERAGE M. C. F. @ 14.65 PSIA
MONTH OF MARCH, 1951

Purchases	Mich-Wisc. Dedicated Acreage Except Stratford		Excess From Stratford Acreage		Total Processed Sherman Plant	
	Volume	Percent	Volume	Percent	Volume	Percent
American Gas Production Company	—		73,922	59	73,922	20
Bayou Oil Company	2,605	1	11,545	9	14,150	4
Humble Oil & Refining Company	457	—	—	—	457	—
Kerr-McGee Oil Industries, Inc.	5,210	2	4,164	4	9,374	3
Magnolia Petroleum Company	8,600	4	7,542	6	16,142	4
Skelly Oil Company	9,247	4	—	—	9,247	3
Stanolind Oil & Gas Company	24,854	10	17,929	14	42,783	12
Tascosa Gas Company	30,391	13	—	—	30,391	8
United Production Company	8,258	4	—	—	8,258	2
Total Purchases	89,622	38	115,102	92	204,724	56
Phillips Production	147,853	62	10,420	8	158,273	44
Total Produced & Purchased	237,475	100	125,522	100	362,997	100
Residue Deliveries to Michigan-Wisconsin Pipe Line Company					353,319	

1213

7943

BLURRED COPY

Exhibit No. 81

[7950]

PHILLIPS PETROLEUM COMPANY
EXPLORATORY WELL COMPLETIONS
1941 THRU 1950

	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Total	Per Cent
DRILLED FOR NEW FIELDS												
Wells Producing Oil and Casinghead Gas or Gas & Distillate	11	7	9	14	7	7	6	11	6	7	85	16%
Wells Producing Gas Only	....	2	2	2	2	....	4	2	1	2	17	3%
Dry Holes	29	51	35	96	44	35	30	54	18	22	414	81%
	40	60	46	112	53	42	40	67	25	31	516	100%
DRILLED FOR EXTENSIONS OF PRODUCING FIELDS												
Wells Producing Oil and Casinghead Gas or Gas & Distillate	5	7	7	9	3	1	7	3	1	2	45	27%
Wells Producing Gas Only	....	....	....	5	5	....	1	....	....	1	12	7%
Dry Holes	8	3	16	18	13	10	12	24	4	3	111	66%
	13	10	23	32	21	11	20	27	5	6	168	100%
DRILLED FOR NEW PRODUCING ZONES IN PRODUCING FIELDS												
Wells Producing Oil and Casinghead Gas or Gas & Distillate	2	2	....	2	3	1	2	3	3	....	18	44%
Wells Producing Gas Only	....	....	....	....	....	....	....	....	1	....	1	2%
Dry Holes	....	....	....	3	4	2	3	5	1	4	22	54%
	2	2	....	5	7	3	5	8	5	4	41	100%
TOTAL	55	72	69	149	81	56	65	102	35	41	725	
SUMMARY												
Wells Producing Oil and Casinghead Gas or Gas & Distillate	18	16	16	25	13	9	15	17	10	9	148	21%
Wells Producing Gas Only	....	2	2	7	7	....	5	2	2	3	30	4%
Dry Holes	37	54	51	117	61	47	45	83	23	29	547	75%
Total	55	72	69	149	81	56	65	102	35	41	725	100%

NOTE: Number of wells shown are gross wells in which Phillips Petroleum Company drilled or participated in drilling with other parties.

Prepared by: EHB:mb

BLEED THROUGH COPY BOUND VERTICAL COPY BOUND CLOSED

[7951]

Exhibit No. 82

Map bearing the legend "Sheet No. 1 of Geo. F. Kelly's—Millionth Scale Base Map of—The United States—Oil and Gas Edition—(Revised)".

[Because of its bulky nature this map is placed in a separate volume entitled "Volume VI, Maps." See map No. 1.]

[7989]

Exhibit No. 86

A map bearing legend "A portion of West Texas and Southeastern New Mexico" showing Phillips leased acreage, Phillips gas contract acreage, Phillips cancelled contract acreage, Phillips part interest lease, Phillips gasoline plants and boosters and other company gasoline and carbon black plants and certain pipe lines.

[Because of its bulky nature this map is placed in a separate volume entitled "Volume VI, Maps." See map No. 2.]

[7997]

Exhibit No. 91

A map bearing legend "West Texas Goldsmith Area" showing acreage leased by Phillips, together with other data.

[Because of its bulky nature this map is placed in a separate volume entitled "Volume VI, Maps." See map No. 3.]

BLURRED COPY

ICALLY

E IN CENTER

[8009]

Exhibit No. 95-A

PERCENTAGE OF GAS
SUPPLIED BY GULF OIL CORPORATION
BASED ON VOLUMES FOR MARCH, 1951

(Mcf @ 14.65)

	Crane Plant	*Judkins Plant*	*Goldsmith Plant*
Total Gas Processed	1,187,713	502,649	3,889,639
Volume from Gulf Oil Corp.	1,055,158	107,600	1,046,649
Percentage of Total	88.84	21.41	26.91

[8014]

Exhibit No. 99-A

A photograph from the air of the Fullerton Plant.

BLEED THROUGH COPY BOUND VERT

BLURRED COPY

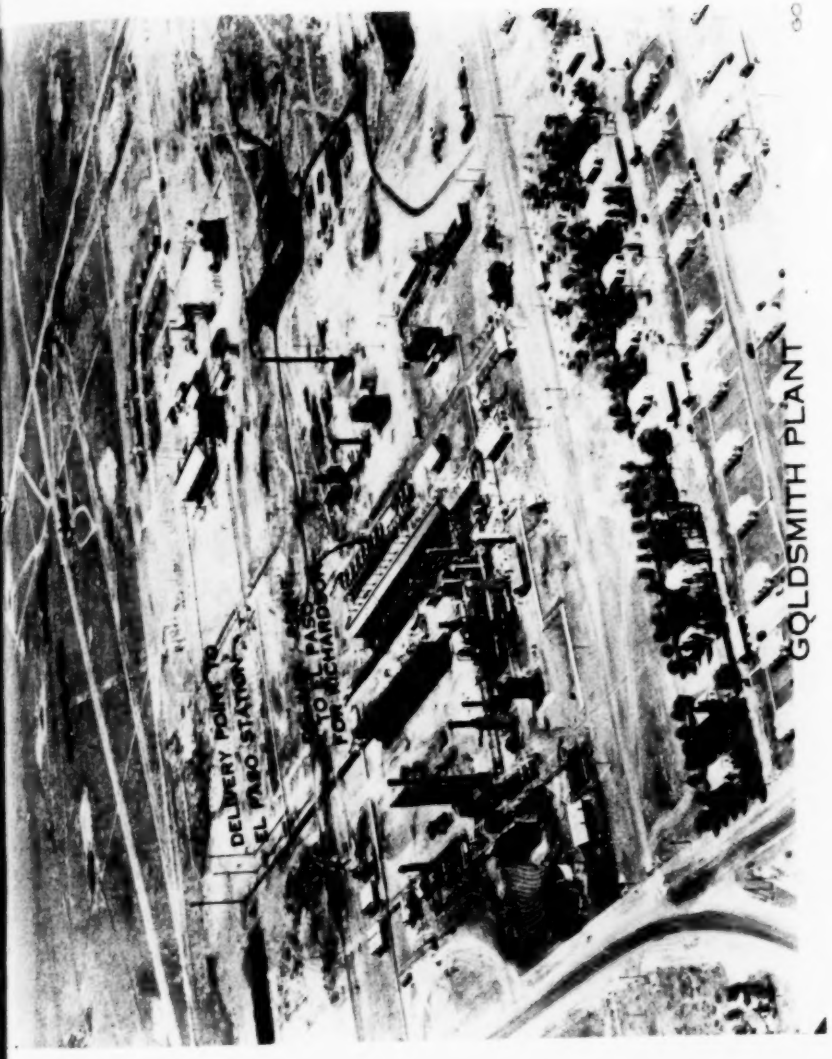
TICALLY

[8015]

Exhibit No. 100

Aerial photograph of the Goldsmith Plant.

BLEED THROUGH COPY BOUND VERTIC



BLURRED COPY

ICALLY

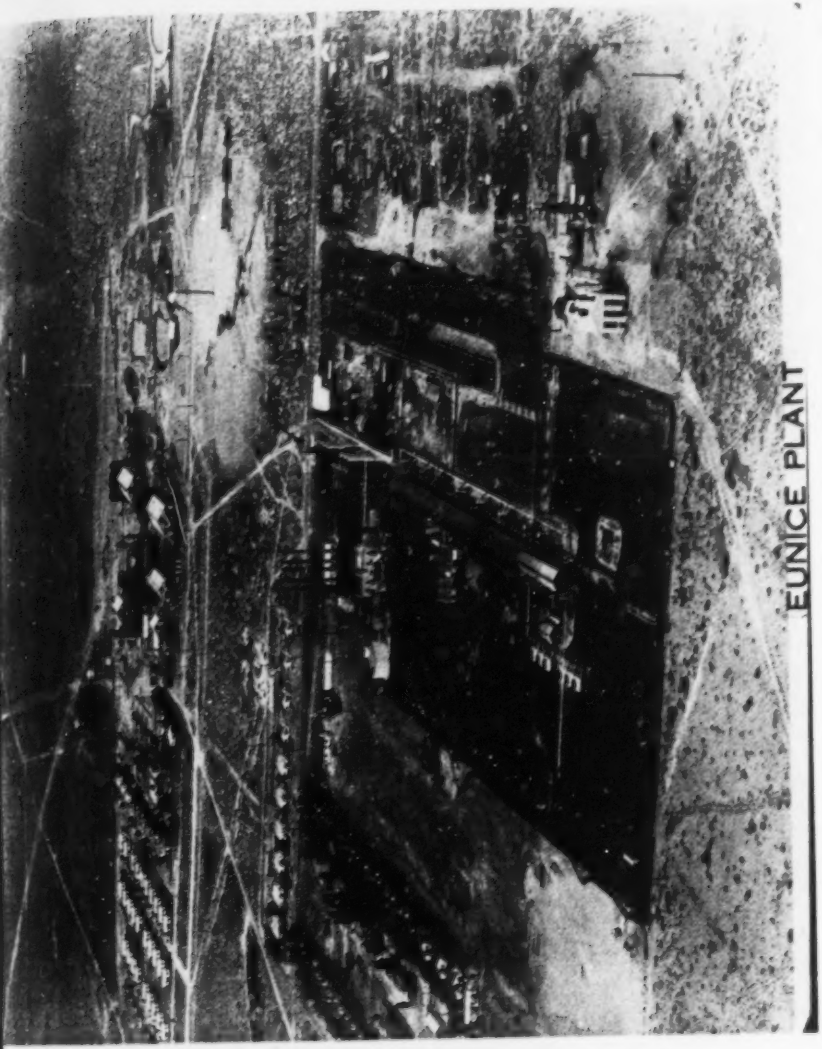
[8017]

Exhibit No. 101

Aerial photograph of the Eunice Plant.

BLURRED COPY

BLEED THROUGH



EUNICE PLANT

COPY BOUND VERTICALLY

[8019]

Exhibit No. 102

Aerial photograph of the Crane Plant.

BLURRED COPY

BLEED THROUGH

COPY BOUND VERTICALLY

[8021]

Exhibit No. 103

Map of Panhandle and South Part of Hugoton Field.

[*Because of its bulky nature this map is placed in a separate volume entitled "Volume VI, Maps." See map No. 4.*]

[8022]

Exhibit No. 104

A map of the Pampa Area.

[*Because of its bulky nature this map is placed in a separate volume entitled "Volume VI, Maps." See map No. 5.*]

[8029]

Exhibit No. 107

PHILLIPS PETROLEUM COMPANY
NUMBER OF
CASINGHEAD GAS PURCHASE CONTRACTS
AT PHILLIPS PLANTS AS OF MARCH 1, 1950

Plant Name or Area	*Total*	*On Old Forms*	*On New Form*	*% of Total on New Form*
Borger Area	55	9	46	84
Pampa Area	87	20	67	77
Crane	19	11	8	42

BLURRED COPY

BLEED THROUGH

Eunice	47	0	47	100
Goldsmith	69	20	49	71
Judkins	54	3	51	94
Hobbs	34	32	2	6
Lee	12	8	4	33
Seminole	23	0	23	100
Fullerton	35	6	29	83
Oklahoma District	216	216	0	0
Total	651	325	326	

[8044]

Exhibit No. 109-B

GAS ROYALTY AGREEMENT

The undersigned Phillips Petroleum Company represents that it is the owner of the gas rights under a valid and subsisting oil and gas lease or leases covering the following described land in.....County, ..., to wit:

insofar as said lease or leases cover said land, and each of the undersigned Royalty Owners represents that he is the owner, under said lease or leases, of a royalty interest in said land.

IT IS AGREED THAT in consideration of the mutual covenants herein contained, said oil and gas lease or leases, insofar as they cover said land, shall be and are hereby amended, effective as of the date of first production of gas,

by substituting in lieu of the provisions therein contained for payment of royalty on all gas, other than casinghead gas, and all amendments or modifications of said provisions, if any, the following:

"Royalty

Lessee shall pay, on all sweet gas and sour gas, including all the components thereof, produced from said land and sold or used off the premises, a royalty determined as follows:

The royalty on the total volume of sweet gas so produced and so sold or used shall never be less than four cents (4¢) multiplied by one-eighth (⅛) of the total volume in M.c.f. of such sweet gas and the royalty on the total volume of sour gas so produced and so sold or used shall never be less than three and one-half cents (3½¢) multiplied by one-eighth (⅛) of the total volume in M.c.f. of such sour gas. Whenever the weighted average price per M.c.f. received by Lessee from all sales of gas delivered within an area comprising Texas County, Oklahoma and Sherman and Hansford Counties, Texas, during any calendar month, exceeds four cents (4¢) per M.c.f., the royalty on the total volume of sweet gas so produced and so sold or used during the succeeding month shall be an amount equal to such weighted average price multiplied by one-eighth (⅛) of the total volume in M.c.f. of such sweet gas and the royalty on the total volume of sour gas so produced and so sold or used during such succeeding month shall be an amount equal to such weighted average price less .4466¢ multiplied by one-eighth (⅛) of the total volume in M.c.f. of such sour gas.

BLURRED COPY

BLEED THROUGH

Definitions

The term 'natural gas' shall include both gas produced from gas wells and gas produced from oil wells.

The term 'casinghead gas' shall mean any gas and/or vapor indigenous to an oil stratum and produced from such stratum from an oil well.

The term 'sweet gas' shall mean any natural gas, other than casinghead gas, containing not more than one and one-half (1½) grains of hydrogen sulphide per one hundred (100) cubic feet of gas computed to standard conditions nor more than thirty (30) grains of total sulphur per one hundred (100) cubic feet of gas computed to standard conditions.

The term 'sour gas' shall mean any natural gas, other than casinghead gas, containing more than one and one-half (1½) grains of hydrogen sulphide per one hundred (100) cubic feet of gas computed to standard conditions or more than thirty (30) grains of total sulphur per one hundred (100) cubic feet of gas computed to standard conditions.

The term 'standard conditions' shall mean a temperature of sixty (60) degrees Fahrenheit and a pressure equal to that exerted by a thirty (30) inch column of mercury at thirty-two (32) degrees Fahrenheit.

The term 'M.c.f.' shall mean one thousand (1,000) cubic feet of gas computed to a base pressure of 14.65 pounds per square inch absolute and a base temperature of sixty (60) degrees Fahrenheit. In making such measurements, the flowing temperature of the gas and the variable factors necessary to calculate the metered volumes in accordance with the Ideal Gas Laws and the variable factors to correct for deviation from the

Ideal Gas Laws shall be in accordance with rules, regulations and determinations of the Railroad Commission of Texas.

The phrase 'weighted average price per M.c.f. received by Lessee from all sales of gas,' shall mean the weighted average price, computed as hereinafter provided, received by Lessee and its subsidiaries from the sale to others than Lessee and its subsidiaries of natural gas and any components of natural gas, excluding sales of casinghead gas sold in its natural state, delivered by Lessee in the form of gas within the above designated area. In computing said weighted average price, there shall not be deducted any cost of transportation or purification incurred by Lessee, and any amount per M.c.f. received by Lessee from the purchaser for transportation or purification prior to delivery shall be deemed to be a part of the price per M.c.f. received by Lessee, but, from the price per M.c.f. received by Lessee from any such sale which is made at an average pressure in excess of the average shut-in wellhead pressure of all wells within the above designated area from which sweet gas and sour gas are produced and/or purchased by Lessee, there shall be deducted .1116¢ per M.c.f. for each twenty-five (25) pounds or fraction thereof that the average pressure at which such sale is made so exceeds said average shut-in wellhead pressure. The shut-in wellhead pressures shall be as determined periodically by governmental agencies having jurisdiction or, if no such determinations are made, then as determined by Lessee in accordance with its practice.

The term 'subsidiaries' shall mean corporations of whose voting stock Lessee owns more than fifty (50) per cent.

BLURRED COPY

BLEED THROUGH

The term 'weighted average price' as used herein shall refer to weight with respect to volume and price only.

In computing the volumes of sweet and sour gas produced from said land and sold or used off the premises, there shall be deducted from the volumes produced and saved from said land during any month the volumes used on the premises during such month for development or operation thereof whether produced on or off said premises. The volumes so used on the premises may be estimated in accordance with applicable governmental rules and regulations or, if there are none, in accordance with Lessee's practice."

Except as herein expressly modified, the terms and provisions of said oil and gas lease or leases and any amendments or modifications thereof, including any provision for shut-in gas well payments and any agreements pertaining to consolidations and unitizations, shall be and remain in full force and effect.

[8045]

It is understood and agreed that this Gas Royalty Agreement is prepared in multiple copies and that each Royalty Owner who executes this agreement or any copy thereof shall be bound thereby regardless of whether or not other Royalty Owners execute this agreement or a copy thereof.

EXECUTED this .....day of....., 19.....

ROYALTY OWNERS

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

PHILLIPS PETROLEUM COMPANY

By .....
Vice President

ATTEST:

.....
Assistant Secretary

STATE OF.....}
COUNTY OF.....} ss.

Individual Form Applicable Where Lands are in Oklahoma or Texas

Before me, the undersigned, a Notary Public within and for said County and State, on this .....day of ....., 19...., personally appeared ....., to me known to be the identical person.... who executed the within and foregoing instrument, and acknowledged to me that.....executed the same as.....free and voluntary act and deed for the uses, purposes, and consideration therein expressed and set forth.

BLURRED COPY

BLEED THROUGH

Given under my hand and seal of office the day and year last above written.

.....

Notary Public

My commission expires:

.....

STATE OF.....}
COUNTY OF.....} ss.

Individual Form Applicable Where Lands are in Oklahoma or Texas

Before me, the undersigned, a Notary Public within and for said County and State, on this .....day of ....., 19...., personally appeared ....., to me known to be the identical person.... who executed the within and foregoing instrument, and acknowledged to me that.....executed the same as.....free and voluntary act and deed for the uses, purposes, and consideration therein expressed and set forth.

Given under my hand and seal of office the day and year last above written.

.....

Notary Public

My commission expires:

.....

STATE OF.....}
COUNTY OF.....} ss.

Individual Form Applicable Where Lands are in Oklahoma or Texas

8045

Before me, the undersigned, a Notary Public within and for said County and State, on this .....day of ....., 19...., personally appeared ....., to me known to be the identical person.... who executed the within and foregoing instrument, and acknowledged to me that.....executed the same as.....free and voluntary act and deed for the uses, purposes, and consideration therein expressed and set forth.

Given under my hand and seal of office the day and year last above written.

.....

Notary Public

My commission expires:

.....

[8046]

STATE OF.....}
COUNTY OF.....} ss.

Individual Form Applicable Where Lands are in Oklahoma or Texas

Before me, the undersigned, a Notary Public within and for said County and State, on this .....day of ....., 19...., personally appeared ....., to me known to be the identical person.... who executed the within and foregoing instrument, and acknowledged to me that.....executed the same as.....free and voluntary act and deed for the uses, purposes, and consideration therein expressed and set forth.

Given under my hand and seal of office the day and year last above written.

BLURRED COPY

BLEED THROUGH

.....

Notary Public

My commission expires:

.....

STATE OF.....}ss.
COUNTY OF.....}

Form for Use in Texas for Married Women

Before me, the undersigned authority in and for said County and State, on this day personally appeared..... ....., wife of ....., known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the said....., acknowledged such instrument to be her act and deed, and declared that she had willingly signed the same for the purposes and consideration therein expressed, and that she did not wish to retract it.

Given under my hand and seal of office, this..... day of ....., 19....

.....

Notary Public in and for the
County of.....,
State of.....

STATE OF.....}ss.
COUNTY OF.....}

Form for Use in Texas for Married Women

Before me, the undersigned authority in and for said County and State, on this day personally appeared..... ....., wife of ....., known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the said....., acknowledged such instrument to be her act and deed, and declared that she had willingly signed the same for the purposes and consideration therein expressed, and that she did not wish to retract it.

Given under my hand and seal of office, this..... day of ....., 19.....

.....

Notary Public in and for the

County of.....,

State of.....

STATE OF.....}
COUNTY OF.....} ss.

Form for Use in Texas for Married Women

Before me, the undersigned authority in and for said County and State, on this day personally appeared..... ....., wife of ....., known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the said....., acknowledged such instrument to be her act and deed, and declared that she had willingly signed the same for the purposes and consideration therein expressed, and that she did not wish to retract it.

BLURRED COPY

BLEED THROUGH

Given under my hand and seal of office, this.....
day of ....., 19.....

.....
Notary Public in and for the
County of.....,
State of.....

[8047]

STATE OF.....}
COUNTY OF.....} ss.

Form for Use in Texas for Married Women

Before me, the undersigned authority in and for said County and State, on this day personally appeared.....
....., wife of ....., known to me to be the person whose name is subscribed to the foregoing instrument, and having been examined by me privily and apart from her husband, and having the same fully explained to her, she, the said....., acknowledged such instrument to be her act and deed, and declared that she had willingly signed the same for the purposes and consideration therein expressed, and that she did not wish to retract it.

Given under my hand and seal of office, this.....
day of ....., 19.....

.....
Notary Public in and for the
County of.....,
State of.....

STATE OF.....}
COUNTY OF.....} ss.

Corporate Form Applicable Where Lands are in Oklahoma or Texas

Before me, the undersigned, a Notary Public in and for said County and State, on this.....day of ....., 19....., personally appeared ....., to me known to be the identical person who subscribed the name of.....to the within and foregoing instrument as its.....President, and duly acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation for the uses, purposes, and consideration therein expressed and set forth.

Given under my hand and seal of office the day and year last above written.

.....
Notary Public

My commission expires:

.....

No.....

GAS ROYALTY AGREEMENT

FROM

.....

.....

BLURRED COPY

BLEED THROUGH

TO

.....

.....

Dated....., 19.....

No. Acres .....

County .....

State of .....

This instrument was filed for record on the

.....day of ....., 19....., at

.....o'clock.....M., and duly

recorded in Book....., Page.....

records of.....of this office.

County Clerk or Recorder.

County.....

State of .....

By....., Deputy

When recorded return to

.....

49630-D

STATE OF.....}
COUNTY OF.....} ss.

Corporate Form Applicable Where Lands are in Oklahoma or Texas

Before me, the undersigned, a Notary Public in and for said County and State, on this.....day of ....., 19...., personally appeared ....., to me known to be the identical person who subscribed the name of.....to the within and foregoing instrument as its.....President, and duly acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such corporation for the uses, purposes, and consideration therein expressed and set forth.

Given under my hand and seal of office the day and year last above written.

My commission expires:

.....

.....
Notary Public

BLURRED COPY

BLEED THROUGH

[8052]

Exhibit No. 111

Map of the Western part of Hutchinson County, Moore County and the Eastern part of Hartley County, Texas.

[Because of its bulky nature this map is placed in a separate volume entitled "Volume VI, Maps." See map No. 6.]

[8065]

Exhibit No. 113

Aerial photograph of the Dumas Plant.

BLURRED COPY

BLEED THROUGH

DUMAS PLANT

[8068]

Exhibit No. 114-A

Aerial photograph of the Sneed Plant.

BLURRED COPY

BLEED THROUGH

COPY BOUND VERTICALLY

[8070]

Exhibit No. 116

Map bearing the legend "Texas and Oklahoma portions of the Hugoton Field".

[*Because of its bulky nature this map is placed in a separate volume entitled "Volume VI, Maps." See map No. 7.*]

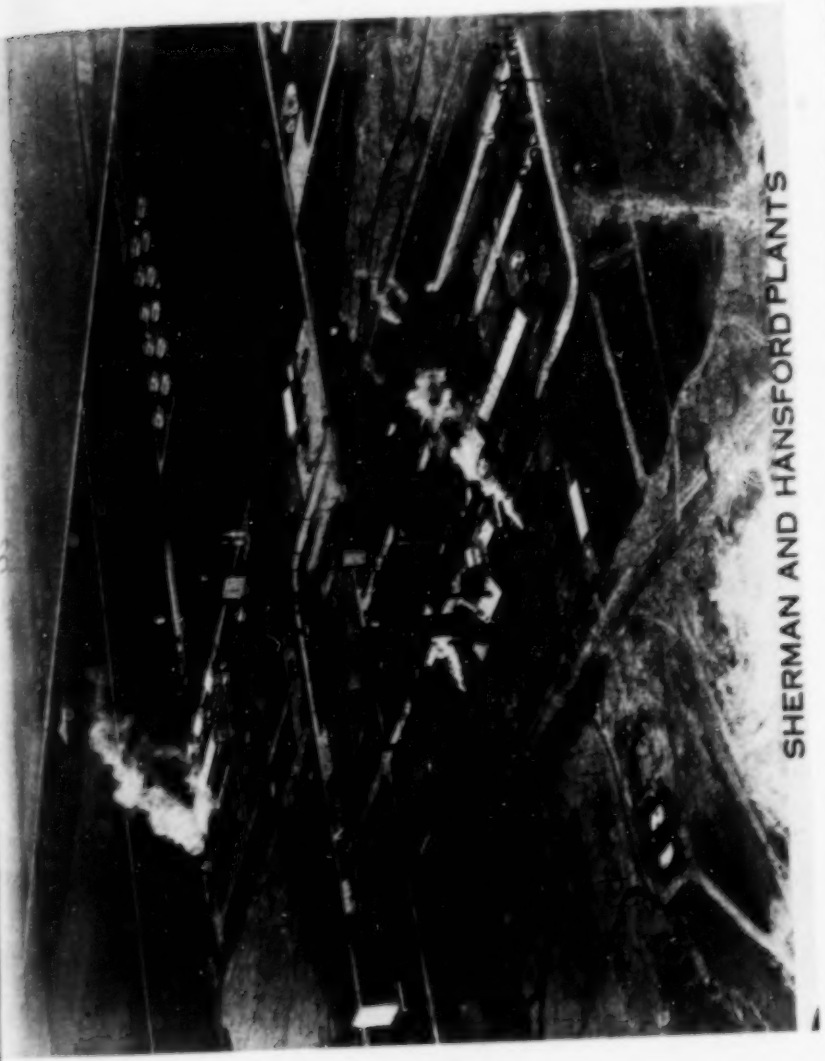
[8072]

Exhibit No. 117-A

Aerial photograph of the Sherman and Hansford Plants.

BLURRED COPY

BLEED THROUGH



COPY BOUND VERTICALLY

[8082]

Exhibit No. 119

OKLAHOMA CORPORATION COMMISSION

Oklahoma City, Oklahoma

December 2, 1949

Oil and Gas
Conservation
Department

STATE OF OKLAHOMA
COUNTY OF OKLAHOMA } SS

The undersigned, Tom McMurray, Secretary of the Corporation Commission of the State of Oklahoma, hereby certifies that the instrument attached hereto is a true and correct copy of the original record on file with the Secretary of the Corporation Commission of the State of Oklahoma and that the undersigned has legal custody of the original record of which the attached is a true and correct copy.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix the seal of the Corporation Commission of the State of Oklahoma.

Done in Oklahoma City, Oklahoma, this the 2nd day of December, 1949.

/s/ Tom McMurray
Secretary.

(SEAL)

BLURRED COPY

BLEED THROUGH

[8083]

BEFORE THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA

In the Matter of the Application of Walker T. Pound, Conservation Office, for a well Spacing Order and Rules and Regulations Governing Production and Ratable Taking of Natural Gas in the GUYMON HUGOTON FIELD, Texas County, Oklahoma	CAUSE CD No. 983 ORDER No. 17867

REPORT OF THE COMMISSION

This cause came on for hearing before the Corporation Commission of the State of Oklahoma in its court room in the Capitol Office Building, Oklahoma City, Oklahoma, on the 24th day of May, 1945, at 10 o'clock A. M., upon the application filed by the Conservation Officer and pursuant to order of the Commission setting the same for hearing and notice published as required by law; at which hearing, Chairman Reford Bond and Commissioners Ray O. Weems and Wm. J. Armstrong sitting, Floyd Green, Conservation Attorney, appeared for the Conservation Department and the following appearances were made: Earl Pruet and Kelsey Hutchinson for Peerless Oil and Gas Company; R. C. Foulston, George M. Green and R. M. Rainey for Republic Natural Gas Company; Colin C. Rae for Skelly Oil Company; R. M. Williams and E. G. DeParade for Phillips Petroleum Company; Del Howard and Joe Rolston, Jr., for Cities Service Gas Company; Jarman and Jarman by Ed White for A. P. Gardner; and John Schoeppel for Waldo E. Stephens; whereupon evidence was presented in support of the application, and the Commission closed the case and took the matter under advisement.

FINDINGS

1. That notice by publication of the filing of the application herein, the time and place of the hearing thereon, and the purpose of said hearing, has been regularly given in all respects as required by law, and the Commission has jurisdiction of the subject matter embraced in said application and of the parties interested therein, and jurisdiction to issue and promulgate and hereinafter prescribed order.

2. That the application in this cause requests the issuance of a spacing order in the Guymon Hugoton Pool pursuant to the provisions of House Bill No. 257 of the Twentieth Session of the Oklahoma Legislature.

3. That under date of December 27, 1944, the Commission issued its Order No. 17410 in Cause CD No. 861, providing for the manner and method of determining the capacity of the wells to produce in said pool and the making of allocations to the wells, and the Conservation Department has been operating under said order since January 1st, 1945.

4. That the Hugoton Gas Field is located in the States of Oklahoma, Kansas, and Texas, and is one of the largest known gas reserves in the United States; that a large portion of said field lies within Texas County, Oklahoma, and has been named by this Commission the "Guymon-Hugoton Pool"; that the probably productive area of said pool is hereinafter more specifically described in this order.

That the Guymon-Hugoton Pool constitutes one common source of supply of gas, although there are three or more producing horizons that are inter-connected, which are known as the Crider, Winfield, and Harrington horizons and are found at an approximate depth of 2810 feet; that an average thickness of the producing formation is 45 feet;

BLURRED COPY

BLEED THROUGH

that there are approximately 191 wells in said pool, of which approximately 156 are now producing and connected to pipe lines; that the virgin pressure in said pool was approximately 442 pounds, but at the present time it has been reduced to approximately 400 pounds; that total reserves are estimated at seven trillion cubic feet.

That the first gas well in said common source of supply was drilled in the year 1922; that several pipelines have been laid and several companies have interests in said pool and are now engaged in the drilling and production of gas wells or in the transmission of gas from said pool, or both.

7. That pressure differentials exist to some extent between the wells and leases in said field, which appears to be due primarily to the fact that some wells have been produced for a longer period and have produced more gas than others, which shows that there is some migration of gas from some leases to others, and unless action is taken by the Commission the differentials will increase and cause inequities due to drainage and waste will result. It is common knowledge that gas in a formation migrates toward the wells that are on production and have the lowest

pressure, and that drainage thus caused, which if not equalized by counter-drainage from other properties, results in disproportionate production by the wells on the respective properties.

8. That the Conservation Department has taken production tests at various times in said pool in compliance with Orders Nos. 16377 and 17410 heretofore issued by this Commission; that the most recent tests have been made in

compliance with said Order No. 17410, which takes into consideration acreage and deliverability; that well allowables have been established for the producing wells in said pool, and said allowables are set out in Exhibits Nos. 6 and 7 introduced in evidence in this cause; that this order should become effective as of June 1, 1945, and Order No. 17410 should be inoperative as of said date.

9. That the full production of gas from wells in said pool is greatly in excess of the market demand and of the transportation and marketing facilities.

10. That in the years 1913 and 1915 the Legislature of the State of Oklahoma enacted laws governing the production and ratable taking of natural gas and prohibiting the waste thereof, and authorizing and directing the Corporation Commission to promulgate rules and regulations for determination of the natural flow of wells and the taking of natural gas from the common sources of supply within the State so as to prevent waste, provide for ratable taking, and protect the interests of the public and all those having a right to produce therefrom; and the Commission was therein authorized and directed to give due regard to the acreage drained by each well in determining the amount of gas that should be produced from any common source of supply and fixing well allowables; such rules and regulations to give to each owner or lessee an opportunity to produce as nearly as possible all of the natural gas located in its original state under the property owned by him, and permit him to produce it ratably with other persons having an interest therein and wells located thereon; that in the years 1933 and 1935 the Legislature enacted additional statutes which pertain principally to oil production, but in general providing that production of oil and gas in such manner as to constitute waste is prohibited, and authorizing and directing the Corporation Commission to make and

BLURRED COPY

BLEED THROUGH

promulgate rules and regulations for the prevention of such waste.

11. That pursuant to said statutes the Corporation Commission in January, 1945, adopted general rules and regulations providing for the taking of potentials and for ratable taking of gas, which were and are applicable to all gas fields in this State, being Order No. 17528; that because of special conditions obtaining in the Guymon-Hugoton Pool said rules and regulations are insufficient to carry out the objects of the laws as to gas production; and in order to prevent waste, insure ratable taking, protect the interests of the public, and all parties interested therein; to prevent any lessee from securing an unfair proportion of the gas in said pool, and to give to each lessee and royalty owner an opportunity to recover the gas originally underlying the surface of the land owned by him, it is necessary to promulgate special rules and regulations for the Guymon-Hugoton Pool; that the provisions of the general Order No. 17528 should govern in all instances with the exception that in event of a conflict the special rules and regulations set out in this order should prevail.

12. That the allocation formula hereinafter set out in this order should be adopted by the Commission to permit each well to currently produce its ratable share of the gas and ultimately to produce the approximate amount originally underlying the lease, to protect the interests of the public and of all parties interested therein, and prevent waste; that in such formula many factors are considered, such as percentage of the well's capacity to produce, acreage, pressures, porosity, perveability, and thickness of the formation, of which acreage and percentage of capacity to produce are the most important; that in determining the ability of the well to put gas into a pipeline against pipeline pressure, which is known as deliverability, natural flow,

pressure, porosity permeability, and thickness of the formation should be considered.

13. That it appears that one well in said pool will adequately drain 640 acres without waste; that all wells heretofore drilled have been in one section as laid out by the Governmental Survey; that drilling units should be established for said Guymon-Hugoton Pool which should contain not to exceed 640 acres within one Governmental section; provided however, that the short sections lying adjacent to the Oklahoma-Kansas State Line should be added to the unit immediately south of the short section, but in no event should any unit comprise more than 800 acres; that each well hereafter drilled should be located in the center of its unit or in any event not farther from the center than 467 feet; that in figuring allowables, if a unit contains more than 640 acres, that fact should be taken into consideration.

[8085]

Page 3, ORDER No. 17867 CD No. 983

14. That the deliverability factor, hereinafter set out in this order, which takes into consideration each well's capacity to produce, porosity, permeability, pressures, thickness of the formation, and other factors, should be adopted in making allocations to wells in the pool.

15. That the establishment of the acreage and deliverability factors, as hereinafter set out in this order, is necessary for determination of well allowables, in order to prevent waste, protect the interests of the public and all persons interested in said common source of supply, and to give to each producer and owner an opportunity to produce currently his proportionate part of the gas originally underlying his land.

BLURRED COPY

BLEED THROUGH

16. That under Enrolled House Bill No. 257, enacted by the Twentieth Session of the Oklahoma Legislature, only one well may be drilled in any unit, and where there are divided or undivided interests, or both, in a unit, and they are unable to agree upon a pooling of their interests in the development of the unit, either or all of the interested parties may file an application with this Commission for a pooling order, and this Commission, after notice and hearing, shall issue an order that is fair and reasonable for all interested parties and that will insure to each and all of the interested parties their fair proportion of the underlying said unit; provided however, that in figuring and making allocations, until such time as the working interests of the various owners within a unit are pooled, only the acreage of the lessee owning and operating the well shall be taken into consideration.

17. That all of the royalty owners in a unit should participate in the proceeds of any well produced in the unit in the ratio that the acreage of the royalty owned bears to the total acreage of the unit.

18. That in determining allocations in said pool, only developed acreage should be considered, and developed acreage should mean the acreage within a unit on which there is a producing well with a market outlet, or the owner of which is ready, willing, and able to permit or to make a pipeline connection or deliver his gas to other market at the going price for gas in the field, and the allowable for such unconnected well should begin as hereinafter provided in this order.

19. That there should be two market demand periods each year, one beginning April 1 and ending September 30, and the other begining October 1 and ending March 31, inclusive, with the idea of dividing the periods of high

demand from those of lower demand; that the Commission will hold a hearing preceding each period, at which hearings the market demand and anticipated production of gas for each month of the period will be determined by nominations from all purchasers and takers and estimates from producers, that can be produced without waste; that the Conservation Department will make monthly allocations to wells, and if the market demand or anticipated production that can be produced without waste, as determined by the Commission, is shown to have increased or decreased during any period, the Conservation Department may adjust allowables to conform thereto, subject to approval by the Commission at the next regular hearing; that the Commission may hold hearings in addition to those herein mentioned at any time it deems advisable.

20. That in applying the allocation formula, the Conservation Department will prepare schedules which set out the anticipated production from the field and the allowable for each well for each calendar month of the period; and underproduction and overproduction which may result from application of said formula will be adjusted as hereinafter specifically set out in this order.

21. That all of the rules and regulations adopted in this order are necessary to accomplish the objects and purposes of the laws of the State of Oklahoma in the production of gas from the Guymon-Hugoton Pool, to prevent waste, protect the interests of the public and of all those having a right to produce gas therefrom, provide for ratable taking, obtain a greater recovery, prevent drainage not offset by counterdrainage, and encourage future development.

IT IS THE INTENTION — *PURPOSE AND* POLICY OF THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA IN ISSUING THIS ORDER

BLURRED COPY

BLEED THROUGH

TO PROMULGATE RULES AND REGULATIONS AS AUTHORIZED AND DIRECTED BY THE LAWS OF THE STATE OF OKLAHOMA GOVERNING PRODUCTION OF NATURAL GAS IN ORDER TO PREVENT WASTE, PROVIDING A UNIFORM METHOD OF DETERMINING A PERCENTAGE OF THE WELL'S CAPACITY TO PRODUCE, AND FOR RATABLE TAKING OF GAS, IN ORDER TO PROTECT THE INTERESTS OF THE PUBLIC AND ALL PARTIES INTERESTED THEREIN, AND TO GIVE EACH OPERATOR AN OPPORTUNITY TO PRODUCE CURRENTLY HIS PROPORTIONATE PART OF THE GAS AND ULTIMATELY TO PRODUCE APPROXIMATELY THE AMOUNT OF GAS ORIGINALLY UNDERLYING THE SURFACE OF THE LAND OWNED BY HIM.

IT IS NOT THE INTENTION TO LIMIT OR RESTRICT THE MARKET DEMAND FOR GAS IN THE GUYMON HUGOTON POOL, BUT ONLY TO RESTRICT PRODUCTION TO MARKET DEMAND AND PRORATE PRODUCTION EQUITABLY AND FAIRLY AMONG THE PRODUCERS AND OWNERS.

IT IS FURTHER THE INTENTION OF THE COMMISSION THAT THAT PORTION OF THE HUGOTON FIELD IN THE STATE OF OKLAHOMA BE REFERRED TO AS THE GUYMON HUGOTON POOL.

ORDER

IT IS THEREFORE ORDERED by the Corporation Commission of the State of Oklahoma as follows:

1. This order shall supersede Order No. 17410 issued by the Commission on the 27th day of December, 1944, in Cause CD No. 861, and shall be effective as of June 1, 1945, for the drilling and production of wells and the taking and transportation of natural gas in the Guymon-Hugoton Pool.

2. Drilling and/or spacing units, 640 acres in size consisting of one section according to the United States Governmental Survey, are hereby established for the development of the Guymon-Hugoton Pool located in Texas County, State of Oklahoma, the probable productive area of which covers parts of the following described townships, to-wit:

> Township One (1) North, Ranges Twelve (12) to Seventeen (17) East;
>
> Townships Two (2), Three (3), and Four (4) North, Ranges Twelve (12) to Eighteen (18) East; and Townships Five (5) and Six (6) North, Ranges Twelve (12) to Nineteen (19) East of the Cimarron Meridian,

which area may be extended by the drilling of additional wells, it being the intention to cover all of the productive area of said common source of supply, and any wells drilled into said common source of supply outside the area above described shall be drilled in the manner and according to the pattern herein described.

The short sections lying adjacent to the Kansas-Oklahoma State Line shall be added to and made a part of the unit immediately to the south of the short section, but in no event shall any unit comprise more than 800 acres.

BLURRED COPY

BLEED THROUGH

Each well hereafter drilled in said pool shall be drilled in the center of its unit, and in no event farther than 467 feet from the center of the unit, which shall apply to the units comprising the short sections herein mentioned; provided that, an exception is hereby allowed for the five or six wells heretofore drilled to points other than the center of their units, which wells shall be treated as the well for its unit and no additional well shall be drilled therein.

3. *ALLOCATION FORMULA*—A formula shall be, and is hereby adopted for the purpose of allocating gas production to the wells in the pool, which formula shall consist of acreage and deliverability factors, as herein defines; and said formula shall be applied as herein set out.

4. ACREAGE FACTOR—(2) The acreage factor in said pool to be used in the allocation formula shall be 640 acres, and in no event more than 800 acres, as provided in paragraph 2 hereof.

(b) In determining the units herein-prescribed, for the purpose of allocation of gas production, only developed acreage shall be considered; and developed acreage shall mean any unit on which there is a producing well having a pipeline connection or other market outlet or the owner or operator of which is ready, willing, and able to permit or to make a connection and dispose of his gas at the going price in the field. If the operator or owner by affidavit or otherwise, shows to the Conservation Officer that he is ready, willing, and able to permit or to make a connection and the pipeline or other outlet refuses to take his gas, then his acreage shall be deemed developed acreage under this order. Before any unconnected well shall be granted an allowable, the operator shall tender its gas production to a purchaser by registered mail, and copy of said letter of tender shall be sent to the Con-

servation officer. If at the end of thirty days no connection has been made and the Conservation Officer is satisfied that the operator has made such tender in good faith, then the Conservation Officer shall fix an allowable for said well to commence at the end of such thirty-day period; provided further, when there is no dispute between the seller and the purchaser, the producer or the purchaser shall file an affidavit on a form prescribed by the Commission, showing the date the well was connected and actual production was commenced, on which date the

[8087]

Page #5, Order No. 17867 CD No. 983

allowable shall be fixed for said well.

(c) When there are divided or undivided interests, or both, within any spacing unit and the owners of such interests are unable to agree upon a pooling of their interests in producing the unit, then the rights and obligations of such parties shall be determined by the Commission as provided in Section 4 of Enrolled House Bill No. 257 enacted by the Twentieth Session of the Legislature of Oklahoma, which by reference is made a part hereof as fully as if set out herein. Likewise any interested royalty owner and any party at interest shall have the right to apply to the Commission for a pooling order to enforce the pooling of all interests within the unit.

(d) Each operator shall file a sworn statement with the Oil and Gas Conservation Department, on a form approved by the Commission, describing the acreage contained in each unit and the location of the well thereon. If there be separately owned or unitized tracts within the section upon which the well is located, such fact shall be shown. No unit shall be given an allowable until said statement

BLURRED COPY

BLEED THROUGH

is filed and approved by the Conservation Department or the Commission.

(e) Wells shall be drilled as nearly as practicable in the center of the unit, and in no event shall be farther from the center than 467 feet, except upon special order of the Commission after notice and hearing.

5. (a) *DELIVERABILITY FACTOR — PRESSURE* — The deliverability of each connected well in said pool shall be determined as follows: The well shall be produced into the pipeline for approximately seventy-two (72) hours, during which time the working pressure at the well-head shall be maintained at eighty per cent (80%) of the average shut-in well-head pressure of the field, expressed in pounds per square inch gauge and designated herein as the deliverability standard pressure, or as closely thereto as operating conditions in the pool will permit. In no case shall the working well-head pressure during the test be more than ninety percent (90%) or less than seventy per cent (70%) of the shut-in well-head pressure of the well being tested unless it can be shown to the satisfaction of the Conservation Officer that it is impracticable to maintain the pressure within the above described limits and that the accuracy of the test will not be unduly affected by failure to do so. Flow shall be measured by approved meter throughout the 72-hour test period, and the well-head pressure shall be measured by dead weight gauge at the close of the test period. The rate at which the well is producing at the end of 72 hours shall be considered the stabilized producing rate corresponding to the working well-head pressure existing at that time, provided such rate is not greater than the average production rate for the entire 72 hour period. If the working well-head pressure at the close of the test is exactly equal to the deliverability standard pressure, then the corresponding stabilized producing

rate, expressed in MCF per day at a base temperature of sixty degrees (60°) Fahrenheit, and a base pressure of two pounds (2#) above atmosphere assumed to be 14.4# shall constitute the well's deliverability. If the wellhead pressure at the end of the test is either greater or less than the deliverability standard pressure, the observed stabilized producing rate shall be converted to deliverability by use of the following formula:

$$D = R \frac{\left(p^2 - Pd^2 \right)}{\left(P^2 - PW^2 \right)}^{.85}$$

Where D — Deliverability
R — Observed producing rate
P — Shut-in pressure of the well, pounds absolute
Pd — Deliverability standard pressure, converted to pounds absolute
PW — Working well-head pressure at rate %, pounds absolute.

Shut-in well-head pressure shall be measured by dead weight gauge after the well has been shut in for approximately 72 hours. In no case shall the well have been shut in for less than 66 hours nor more than 78 hours at the time the shut-in pressure is taken. If the representative of the Commission should for any reason believe that the shut-in pressure taken upon a well is incorrect, he may require that such well be blown to clean fluids from the well bore, or take any such other reasonable steps that may be necessary to get a true pressure upon the well. In the event that more than one shut-in pressure is taken upon

BLURRED COPY

BLEED THROUGH

a well during the test period, the highest such shut-in pressure obtained will be used in figuring the deliverability of such well. The deliverability of each unconnected

[8088]

Page #6, Order No. 17867, CD No. 983

well which is recognized by the Commission as entitled to an allowable shall be estimated from its estimated capacity to produce considered in connection with the average relationship between the estimated capacity to produce and deliverability of all wells in the pool on which such tests have been made. When such well is connected to a pipeline its deliverability shall be redetermined by the method herein prescribed, and such allowable shall be made retroactive to the date when the well was first entitled to an allowable.

(b) The deliverability of each well in the pool shall be determined by the Conservation Department between May 1 and September 30 of each year unless otherwise ordered by the Commission; provided that, all deliverability tests taken since May 1, 1944, are hereby approved by the Commission and shall be effective as of June 1, 1945, and until new tests are taken thereafter. Deliverability tests may be taken at such other times as may be agreed upon by all of the operators within the pool, with the approval of the Conservation Officer, or at any other time within the discretion of the Conservation officer or upon order of the Commission. When any well is connected to a pipeline, its deliverability shall be determined by the Conservation Department.

(c) The Conservation Officer shall give written notice to each operator and producer in the pool of the taking of deliverability tests in sufficient time to have a representa-

tive present at the taking thereof. A written report of said tests, signed by the persons taking and witnessing the same, and approved by the Conservation Officer or his agent who took or supervised the same, shall be filed with the Commission, upon forms approved by it, which report shall be filed as soon as possible after the taking of the tests.

6. *WELL ALLOWABLES*—(a) In order to determine the amount of gas that should be produced from each well for any allowable period, a pool allocation factor shall be determined by dividing the total anticipated production from the pool for such period by the sum of the product of deliverability times the acreage factor for all the wells in the pool; then multiply the pool allocation factor by the product of deliverability times the acreage factor for the well; the result reached by such calculation shall constitute the well's allowable in cubic feet for such allowable period, provided however, if at any time during any allowable period it appears to the Conservation Officer that the actual market demand is greater or less than the anticipated production as above set out, then the Conservation Department shall immediately revise the allowable for the respective wells as set out in this paragraph. Acreage factor as used in this order shall mean the number of communitized acres in any unit. Allowable period as used in this order shall mean a calendar month.

(b) When a well is entitled to an allowable, the deliverability shall be determined and the operator shall meet all the requirements of this order, and when a well is entitled to an allowable during any allocation period it shall be given such allowable for the remainder of said period.

7. *ALLOWABLE PERIODS—HEARINGS*—There are hereby established two market demand periods for each year, one beginning April 1st and ending September 30th

BLURRED COPY

BLEED THROUGH

and the other beginning October 1, and ending March 31st, inclusive; and a reasonable time before said periods the Commission will conduct a hearing for the purpose of receiving nominations and determining the monthly market demand and anticipated monthly production of gas for the period that can be produced without waste; and based upon such determination allocations to each well entitled to an allowable shall be made for each month by the Conservation Department, with the approval of the Commission. If the market demand increases or decreases during said period, and the same can be produced without waste, the Conservation Department shall change the allocations for the ensuing monthly period in accordance with such change, and shall report same to the Commission; and at the next regular hearing the allowables will be readjusted and approved by the Commission. The Commission reserves the right to conduct a hearing at any time it deems same advisable; and additional hearings may be called upon application of the Conservation Officer, Conservation Attorney, or any interested party.

8. UNDERPRODUCTION AND OVERPRODUCTION —ALL underproduction and overproduction occurring in any allowable period, as determined by the calculation of the allocation formula, shall be adjusted and carried as a credit in favor of the wells or a charge against them, as the case may be, and added to or subtracted from the well's allowable for the next allowable period. When a well's overproduction equals three times its monthly current allowable, said well shall be immediately shut in by the operator and no gas produced therefrom until such overproduction is made up. In the event an operator refuses to shut in such well, the Conservation Officer is hereby directed to shut it in, place a seal thereon, and keep same shut in until the overage is made up. When a well con-

nected to a pipeline or other market outlet has accumulated underage in excess of three times its

[8089]

current monthly allowable, it shall be cancelled unless otherwise ordered by the Commission; provided that, where an operator has an allowable and is refused an outlet, the underproduction of such well shall not be cancelled.

9. All purchasers, takers, and producers of gas in the pool shall comply with the common purchaser and ratable taking provisions of the Oklahoma statutes by the equitable purchasing, producing, and taking of all the gas without discrimination in favor of one producer as against another; and they shall not discriminate in favor of their own production, whether in price or amount, and producers and takers shall take from all wells which they can reach by their own line or by lines provided by the well owners ratably in accordance with the allocations to wells established by this order.

10. In establishing allowables after the effective date of this order, only that acreage owned by the lessee operating a well shall be considered in the acreage factor until such time as the owners of working interests in the unit agree on a method of pooling their interests and producing the well, or until the Commission by proper order has after notice and hearing issued a pooling order for the unit.

1. All monthly reports required by this order or any order of the Commission relating to the production of gas from the Guymon-Hugoton Pool shall be filed with the Conservation Department not later than the 5th day of the month succeeding the month in which the gas was produced.

BLURRED COPY

BLEED THROUGH

12. Jurisdiction over this cause is hereby retained for the purpose of changing, modifying, adding to, or altering this order, if at any further hearing or from other evidence adduced before the Commission it appears that such change, modification, addition, or alteration should be made.

13. The several provisions of this order are separable, and the validity of any one is in nowise dependent upon the validity of any other. If any provision, section, paragraph, sentence, or cause hereof shall be held to be invalid or void for any reason, the same shall in no manner affect the validity of any other provision, section, paragraph, sentence, or cause of this order.

DONE AND PERFORMED by the Corporation Commission at its offices in the Capitol Office Building, Oklahoma City, Oklahoma, this 31st day of May, 1945.

CORPORATION COMMISSION OF THE
STATE OF OKLAHOMA

REFORD BOND — Chairman

RAY O. WEEMS — Vice-Chairman

Commissioner

ATTEST:

TOM McMURRAY
Secretary

(SEAL)

[8090]

Exhibit No. 120

OKLAHOMA CORPORATION COMMISSION
Oklahoma City, Oklahoma

February 21, 1950

STATE OF OKLAHOMA }
COUNTY OF OKLAHOMA } SS

The undersigned, Tom McMurray, Secretary of the Corporation Commission of the State of Oklahoma, hereby certifies that the Order attached hereto is a true and correct copy of the original Order on file with the Secretary of the Corporation Commission of the State of Oklahoma, and that the undersigned has the legal custody of the original Order of which the attached is a true and correct copy.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix the seal of the Corporation Commission of the State of Oklahoma.

Done in Oklahoma City, Oklahoma, this the 21st day of February, 1950.

/s/ TOM McMURRAY
SECRETARY

(SEAL)

BLURRED COPY

BLEED THROUGH

[8091]

BEFORE THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA

PEERLESS OIL AND GAS COMPANY a corporation Applicant vs. CITIES SERVICE GAS COMPANY a corporation, and all OPERATORS PRODUCERS and TAKERS OF NATURAL GAS in the STATE OF OKLAHOMA, and particularly in the GUYMON-HUGOTON FIELD Respondents The School Land Commission of the State of Oklahoma and Texas County Land & Royalty Owners Association Interveners	CLAUSE CD No. 1054 ORDER No. 19514

REPORT OF THE COMMISSION

This cause came on for hearing before the Corporation Commission of the State of Oklahoma in its Court Room in the Capitol Office Building, Oklahoma City, Oklahoma on the 26th day of November, 1945, at 10:00 o'clock, a. m., on the application of Peerless Oil and Gas Company, a corporation, and on the intervention of the School Land Commission of the State of Oklahoma and the Texas County Land and Royalty Owners Association, pursuant to order of the Commission setting the cause for hearing and proper and legal notice. The applicant, appearing by and through Earl Pruet, its attorney, the respondent Cities Service Gas Company, a corporation appearing by and through R. E. Cullison and Joe Rolston, Jr., the School Land Commis-

sion of the State of Oklahoma appearing by and through Walter Marlin and W. D. McBee its attorneys, and the Texas County Land and Royalty Owners Association appearing in person, and the other interested parties appearing not, and the Commission being represented by Floyd Green, Conservation Attorney, and all parties who appeared and entered their appearances herein having announced ready for trial, the applicant and interveners presented their evidence and rested, and Cities Service Gas Company introduced its evidence and rested; and all of said parties having introduced rebuttual evidence, the Commission closed the case and took the matter under advisement.

Now, on this 9th day of December, 1946, the Commission having considered the matter in conference and each of the Commissioners having read the entire record herein and being well and sufficiently advised, is of the opinion that the application should be granted to the following extent and finds as follows:

FINDINGS

1. That notice by publication of the filing of the application herein, the time and place of hearing thereon and the purpose of said hearing has been regularly given in all respects as required by law, and the Commission has jurisdiction of the subject matter embraced in said application and all parties interested therein and jurisdiction to issue and promulgate the hereinafter prescribed order.

2. That Peerless Oil and Gas Company is a corporation organized and existing under and by virtue of the laws of the State of Delaware and duly authorized to transact business in the State of Oklahoma.

3. Cities Service Gas Company is a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and duly authorized to transact business in the State of Oklahoma.

BLURRED COPY

BLEED THROUGH

4. That this application involves the Guymon-Hugoton Field, which constitutes one common source of supply of gas, although there are three or more producing horizons that are interconnected which are known as the Crider, Winfield, and Harrington horizons and are found at an approximate depth of 2810 feet. There are approximately 300 wells in said pool, some of which are not now connected to pipeline and producing; that the virgin pressure in said pool was approximately 442 pounds, but at the present time it has been reduced to approximately 400 pounds; that the total reserves are estimated at seven trillion cubic feet of natural gas. The limits to the probably productive area of the Guymon-Hugoton pool in Texas County, Oklahoma covers part of the following described townships, to-wit:

[8092]

TOWNSHIPS:		RANGES:
1 North		12 to 17 E.C.M.
1, 2, 3 and 4 North		12 to 18 E.C.M.
5 and 6	and	12 to 19 E.C.M.

which area may be extended by the drilling of additional wells.

5. Peerless Oil and Gas Company is the owner of valid and subsisting oil and gas leases covering approximately 110,000 acres of minerals in the common source of supply aforesaid, which oil and gas leases include leases covering

Section 8, Township 4 North, Range 16 E.C.M., Texas County, Oklahoma,

and

Section 5, Township 4 North, Range 16 E.C.M., Texas County, Oklahoma

in which the two wells of Peerless Oil and Gas Company, referred to in applicant's petition, have been drilled.

6. The Texas County Land and Royalty Owners Association and the School Land Commission of the State of Oklahoma are the owners of minerals situated and located in the common source of supply aforesaid and are therefore interested in the matters and things involved herein.

7. Cities Service Gas Company, respondent herein, is the owner of various gas wells from which it is now and has been for a considerable length of time producing natural gas from the reservoir into which said well owned by Peerless Oil and Gas Company has been drilled.

8. Cities Service Gas Company is engaged in the transportation of natural gas in and from the Guymon-Hugoton, Oklahoma, gas field for a compensation, hire, and otherwise, from the same common source of supply or reservoir of natural gas into which said well of applicant has been drilled as aforesaid.

9. The production of natural gas in the Guymon-Hugoton gas field is in excess of the market demand.

10. The Cities Service Gas Company is now and has been at all times involved herein engaged in the business of buying and selling natural gas in the Guymon-Hugoton, Oklahoma, gas field and in the State of Oklahoma, and is a common purchaser of natural gas within the meaning of the statutes of the State of Oklahoma defining common purchasers. Cities Service Gas Company purchases natural gas from more than fifty persons, firms and corporations in the State of Oklahoma.

11. The Cities Service Gas Company is in fact a common purchaser of natural gas.

BLURRED COPY

BLEED THROUGH

12. The Cities Service Gas Company is now, and has been at all times involved herein, engaged in using the highways of the State of Oklahoma for the purpose of laying natural gas pipe lines for the purpose of transporting natural gas.

13. Cities Service Gas Company is in fact and in law a common carrier of natural gas.

14. Cities Service Gas Company is now and has been at all times involved herein, engaged in taking natural gas from a gas field, to-wit: the Guymon-Hugoton Oklahoma gas field, for purposes other than the purpose of developing a gas or oil field, or operating oil wells, or for the purpose of its own domestic use.

15. Cities Service Gas Company, a corporation, respondent herein, produces and purchases natural gas in the State of Oklahoma, transports the same and sells the same both directly and indirectly to the public for light, heat and power.

16. Cities Service Gas Company maintains and operates pipe lines for the transportation of natural gas in said Guymon-Hugoton Oklahoma gas field, one of which said pipe lines is in close proximity to said Section 8 in which the well of applicant involved herein has been drilled.

17. That Cities Service Gas Company, respondent herein, qualified to do business in the State of Oklahoma on the 19th day of April, 1946, and thereby accepted and agreed to comply with the laws of the State of Oklahoma covering its operations thereafter.

[8093]

18. Said respondent qualified to do business in the State of Oklahoma with full knowledge of the laws of the

laws of the State of Oklahoma relating to the ratable taking of natural gas and all statutes relating to natural gas, and was thereafter a party in the case of *Oklahoma Natural Gas Company vs. State*, 161 Okla. 104, 17 Pac (2) 488, which decision required ratable taking of gas under and by virtue of an order similar to that sought in the instant case.

19. That the operation of the respondent, Cities Services Gas Company, constitute it a transporter of natural gas.

20. A bona fide dispute has arisen between the applicant, Peerless Oil and Gas Company, a corporation, and respondent Cities Service Gas Company, as to the price, measurement and terms of the taking of natural gas by Cities Service Gas Company from the gas wells of Peerless Oil and Gas Company drilled into and producing from said common source of supply in Section 5 and 8, Township 4 North, Range 16 E.C.M., Texas County, Oklahoma.

21. Peerless Oil and Gas Company, prior to the time of the filing of this action, made a tender to Cities Service Gas Company of the natural gas to be produced from the wells in said Section 5 and 8, and Cities Service Gas Company signified its willingness to take the natural gas therefrom, but refused to pay more than 4¢ per thousand cubic feet of natural gas, measured at a pressure of 16.4 pounds absolute pressure per square inch, at the wellhead and refused to take natural gas from said wells unless applicant herein would dedicate all of its oil and gas leases covering approximately 110,000 acres of minerals in the Guymon-Hugoton pool for the life of said lease. A dispute as to price, measurement and terms of taking natural gas arose as a result thereof.

22. Cities Service Gas Company, respondent herein continued to refuse to take natural gas from said two wells

BLURRED COPY

BLEED THROUGH

unless applicant would dedicate all of its acreage in the field to Cities Service Gas Company at a price of 4¢ per thousand cubic feet at the wellhead for the life of the leases until long after the filing of this application when Peerless Oil and Gas Company, applicant herein, and Cities Service Gas Company, respondent herein, agreed that said wells be connected to the pipe line of Cities Service Gas Company and that Cities Service Gas Company would begin to take natural gas from said wells; that Cities Service Gas Company would begin making payment upon the purchase price of the natural gas taken by it from said wells at the rate of 4¢ per thousand cubic feet of natural gas at the wellhead, plus ½¢ per thousand cubic feet for gathering and delivering charges, or a total of 4½¢ per thousand cubic feet delivered into the pipelines of Cities Service Gas Company; without prejudice to a final determination of the controversy in regard to measurement and price pending before the Corporation Commission of the State of Oklahoma in the above entitled cause, and provided that in the event the Corporation Commission of the State of Oklahoma should fix a higher price of natural gas or a different measurement and such order should be finally upheld, Cities Service Gas Company would pay to Peerless Oil and Gas Company the difference between the amount so paid and the price so fixed by the Corporation Commission of the State of Oklahoma, all as evidenced by a stipulation on file herein.

23. The persons and corporations operating pipelines and transporting natural gas out of the Guymon-Hugoton Oklahoma gas field own or control a greater portion of the oil and gas leases in said field and control the outlets for natural gas produced in said field, and have therefore been able to dictate and have dictated the price, measurement and terms of the taking of natural gas taken in the Guymon-Hugoton Oklahoma gas field. Producers without

a connection have been required to accept the price, measurement and terms offered by operators of pipelines in said field or shut down their wells.

24. There is no competitive market of natural gas in the Guymon-Hugoton Oklahoma oil field, but said market has been stifled by reason of the control of acreage and markets by the pipeline operators in said field, and as a result natural gas is being taken out of the Guymon-Hugoton Oklahoma Gas field at a price far less than its actual, or fair market value, and at a price which is far less than the value of natural gas for heating and other purposes as compared to the value of other fuels.

25. As a result of the controlled market, market prices, measurement and terms of taking of natural gas in the Guymon-Hugoton field, one of the greatest resources of the State of Oklahoma, to-wit: natural gas, is being taken out of the Guymon-Hugoton Oklahoma field and out of the State of Oklahoma at a price which is far less than its replacement value.

26. Various purchasers of natural gas, in the Guymon-Hugoton field, purchase natural gas from different producers under contracts providing for different prices, terms and conditions.

[8094]

27. Cities Service Gas Company purchases natural gas in the Guymon-Hugoton Oklahoma gas field under contracts containing different terms and conditions as evidenced by its contract with Skelly Oil Company, its contract with Republic Natural Gas Company, and its contract with Hagy, Harrington and Marsh.

BLURRED COPY

BLEED THROUGH

28. The operations of the respondent, Cities Service Gas Company, a corporation, constitute it a transporter of natural gas.

29. The operations of respondent, Cities Service Gas Company, constitute it a common carrier.

30. The operations of the respondent, Cities Service Gas Company, constitute it a common purchaser of natural gas.

31. The operations of respondent, Cities Service Gas Company, constitute it a public utility.

32. The taking of natural gas from the Guymon-Hugoton Oklahoma field at prices and under terms and measurement now prevalent in said field results in and causes:

(a) Economic waste of a great natural resource, to-wit: natural gas;

(b) Actual physical waste of natural gas;

(c) Loss to the royalty owners in said field;

(d) Loss to the State of Oklahoma in revenues in the form of gross production taxes.

(e) Inequitable taking of natural gas from the common source of supply involved.

(f) Discrimination against various producers in the field.

3. By reason of the dispute between the Peerless Oil and Gas Company, applicant herein, and the respondent, Cities Service Gas Company, a corporation, as to the price and terms of the taking of natural gas from said wells of applicant, this Commission has authority to fix and should

fix a minimum price and terms for the taking of natural gas to be taken in the Guymon-Hugoton field.

34. For the purpose of preventing waste, economic and physical, or natural gas, for the purpose of protecting correlative rights, and to insure the greatest ultimate recovery of natural gas from the comomn reservoir involved, this Commission should not permit natural gas to be taken out of the producing formations in the Guymon-Hugoton field, at a price of less than 7¢ per thousand cubic feet of natural gas measured at a pressure of 14.65 pounds absolute pressure per square inch.

ORDER

IT IS THEREFORE ORDERED by the Corporation Commission of the State of Oklahoma as follows:

1. That no natural gas shall be taken out of the producing structures or formations in the Guymon-Hugoton field in Texas County, Oklahoma, at a price, at the wellhead, of less than 7¢ per thousand cubic feet of natural gas measured at a pressure of 14.65 pounds absolute pressure per square inch.

2. This order shall be effective as of January 1st, 1947.

DONE AND PERFORMED by the Corporation Commission at its office in the Capitol office Building, Oklahoma City, Oklahoma, this 9th day of December, 1946.

CORPORATION COMMISSION OF OKLAHOMA,

Reford Bond	Chairman
Ray O. Weems	Vice-Chairman
Wm. J. Armstrong	Commissioner

BLURRED COPY

BLEED THROUGH

ATTEST:

Tom McMurray
Secretary

[8095]

Exhibit No. 120-A

OKLAHOMA CORPORATION COMMISSION
Oklahoma City, Oklahoma

February 21, 1950

STATE OF OKLAHOMA }
COUNTY OF OKLAHOMA } SS

The undersigned, Tom McMurray, Secretary of the Corporation Commission of the State of Oklahoma, hereby certifies that the Order attached hereto is a true and correct copy of the original Order on file with the Secretary of the Corporation Commission of the State of Oklahoma, and that the undersigned has the legal custody of the original Order of which the attached is a true and correct copy.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix the seal of the Corporation Commission of the State of Oklahoma.

Done in Oklahoma City, Oklahoma, this the 21st day of February, 1950.

/s/ TOM MC MURRAY
SECRETARY.

(SEAL)

[8096]

BEFORE THE CORPORATION COMMISSION
OF THE STATE OF OKLAHOMA

PEERLESS OIL AND GAS COMPANY, a corporation, Applicant vs CITIES SERVICE GAS COMPANY, A corporation and ALL OPERATORS PRODUCERS AND TAKERS OF NATURAL GAS IN THE STATE OF OKLAHOMA, and particularly in the GUYMON-HUGOTON FIELD, Respondents	CAUSE CD No. 1054
THE SCHOOL LAND COMMISSION OF THE State of Oklahoma and TEXAS COUNTY LAND & ROYALTY OWNERS ASSOCIATION Interveners	ORDER No. 19702

REPORT OF THE COMMISSION

This cause came on for hearing before the Corporation Commission of Oklahoma on the 31st day of January, 1947, at 1:30 o'clock, p. m., in the Commission's Court Room, Capitol Office Building, Oklahoma City, Oklahoma; the Honorable Reford Bond, Chairman, Ray O. Weems, Vice-Chairman and Ray C. Jones, Commissioner, sitting. R. M. Williams, Attorney of Bartlesville and Harry Turner, Attorney of Oklahoma City, appeared for the applicant, Phillips Petroleum Company; Earl Pruet, Attorney of Oklahoma

BLURRED COPY

BLEED THROUGH

City, appeared for the respondent Peerless Oil & Gas Company, and Floyd Green, Conservation Attorney, appeared for the Commission.

After hearing the cause, the matter was continued until February 4th, 1947, at 1:30 o'clock, p. m. for the purpose of hearing oral argument. On February 4th, 1947, after hearing oral argument and being well and sufficiently advised in the premises, the Commission denied the application and therefore finds as follows:

FINDINGS

1. That this is an application of the Phillips Petroleum Company, for an order vacating Orders Numbers 19514 and 19515 heretofore issued in this cause on the 9th day of December, 1946.

2. That this Commission has jurisdiction over the subject matter herein, that notice has been given in all respects as required by law, and that protests have been filed to the granting of the order.

3. That this cause was originally heard prior to December 9th, 1946, and that Orders Numbers 19514 and 19515 were issued pursuant to notice regularly given and that the applicant herein, Phillips Petroleum Company had notice of the proceedings and did not enter an appearance therein.

4. That Order No. 19514 had for its purpose the fixing of a minimum price for natural gas at the wellhead in the Guymon-Hugoton Field, which price was applicable to all producers, purchasers and takers of gas in the field; that the applicant herein, Phillips Petroleum Company, is both a producer and taker of natural gas in the field and trans-

ports the gas produced from its leases in Texas County, across the Oklahoma line to a gasoline plant located in Texas, one-half mile south of the Oklahoma line adjacent to Texas County, Oklahoma; that all of the gas produced by Phillips Petroleum Company in Texas County, Oklahoma, is transported to said plant where 6/10ths of one gallon of liquid hydrocarbons are extracted from each thousand cubic feet of gas produced in Texas County, Oklahoma; that the residue gas is then transported by Phillips Petroleum Company from said plant to the nearby location where same is delivered to the Panhandle Eastern Pipe Line Company at a price presently in the amount of 4.67 cents per thousand cubic feet; that the applicant herein then transports daily some 80,000 gallons of liquid hydrocarbons extracted from the natural gas at the plant in Texas, to another plant owned by applicant near Borger, Texas, where the liquid hydrocarbons are then further refined and sold by the applicant herein; that the larger percentage of the liquid hydrocarbons extracted is 26-70 gasoline which has a current market value of between 5 and 5-1/4 cents per gallon; that the applicant herein, Phillips Petroleum Company, is now realizing from the natural gas produced in the Guymon-Hugoton Field, the equivalent of approximately 7¢ per thousand cubic feet at the wellhead within the terms and meaning of Orders Nos. 19514 and 19515; that the applicant, Phillips Petroleum Company, did not see fit to introduce any evidence as to profits or leases from the production of natural gas in

[8097]

the Guymon-Hugoton Field and since the application filed herein alleged hardship if forced to comply with Orders Nos. 19514 and 19515, it was incumbent upon the applicant to introduce proof showing wherein such hardship would occur.

BLURRED COPY

BLEED THROUGH

5. That applicants complain that paragraph 1 of Order No. 19514 and paragraph 4 of Order No. 19515 prohibit said applicant from producing any natural gas in the Guymon-Hugoton Field, and taking same from the formation because of the requirement that said gas must be sold at a price of 7¢ per thousand cubic feet at the wellhead; that said orders were meant to prohibit the production of natural gas from the producing formations in said field unless same was sold at a price of 7¢ per thousand cubic feet on the measurement basis provided for in said orders, if same were sold, but if not sold, that said gas should be so utilized and/or sold, that the producer would realize therefrom the equivalent of 7¢ per thousand cubic feet at the wellhead and on the pressure basis provided for in Orders Nos. 19514 and 19515: that the applicant, Phillips Petroleum Company, is realizing from the utilization and sale of natural gas produced by it in the Guymon Field, the equivalent of 7¢ per thousand cubic feet at the wellhead, on the pressure basis of measurement provided for in said orders for all natural gas produced by it in the Guymon-Hugoton Field: therefore in that respect applicant is already complying with Orders Nos. 19514 and 19515.

6. That inefficient and wasteful utilization of natural gas produced in said field have resulted and will result, unless producers in said field receive for said natural gas or realize the equivalent of 7¢ per thousand cubic feet of natural gas at the wellhead, measured at a pressure of 14.65 pounds absolute pressure per square inch; that the price presently being paid for natural gas varies throughout the field with no uniform price and that this Commission, unless it fixes a uniform price for the field, is permitting discrimination in price which adversely affects many producers and royalty owners: that the price being paid has no relation to the intrinsic value of the natural gas and is not

a comparable price with other fuels; that it has no relation to the replacement value of the natural gas and one of Oklahoma's natural resources is being dissipated and wasted all to the detriment of the producers, royalty owners, School Land Commission, and the State of Oklahoma, and unless a price is fixed that has some relation to its actual value, the inefficient and wasteful utilization of gas from the Hugoton Field will result in great losses of one of Oklahoma's most valuable resources.

7. That applicant herein, Phillips Petroleum Company, is not injured by the application of a 7¢ price of all gas produced by it in the Hugoton Field since it is presently realizing approximately that amount at this time.

8. That this application should be denied in the interest of preventing: (a)—economic waste of a great natural resource to wit: Natural gas, (b)—actual physical waste of natural gas in the Hugoton Field, (c)—loss to the producers and royalty owners in said field, (d)—loss to the State of Oklahoma in revenues in the form of gross production tax and loss to the schools of the State of Oklahoma in the form of lessening royalties accruing to the School Land Commission, (e)—the inequitable taking of natural gas from the common source of supply owned by all; (f)—discrimination as to prices paid throughout the field, which discrimination adversely affects many royalty owners and producers, (g)—the inefficient and wasteful utilization of natural gas.

9. That this application should be denied.

ORDER

IT IS THEREFORE ORDERED by the Corporation Commission of the State of Oklahoma, that this application

BLURRED COPY

BLEED THROUGH

to vacate Orders Numbers 19514 and 19515 heretofore issued by this Commission in this cause on the 9th day of December, 1946, be and the same is hereby denied.

DONE AND PERFORMED this the 4th day of February, 1947

CORPORATION COMMISSION OF OKLAHOMA

Reford Bond — Chairman

Ray O. Weems — Vice-Chairman

Commissioner

ATTEST:

Tom McMurray
Secretary

(S E A L)

[8165]

Exhibit No. 124

Summary of Lists
of Gas Interest Owners Paid by
Phillips Petroleum Company
As of July, 1950

Total number currently paid or credited	12,456
Number of "Suspense" items, each representing one or more interests in accounts payable	748

Exclusive of suspense items, the following numbers represent the different interest owners in the area or operations

named, which are included in, but do not entirely comprise the above total:

		Producers	*Royalty Owners*
Leases to	Sherman Plant	25	408
"	" Hansford	10	552
"	" Area "A"	10	56
"	" Panhandle Field Lines	131	1,209
"	" Pampa Field Lines	147	795
"	" Goldsmith Plant	50	243
"	" Crane	14	17
"	" Fullerton	42	297
"	" Seminole	65	246
"	" Eunice	41	98
"	" Hobbs & Lee Plants	37	105
"	" Edmond Plt. (Excl. Unit Gas)	12	87
"	" Hunton Edmond (Unit)	71	1,210
"	" Philrock System	1	25
"	in Carthage Field	7	72
"	in Hico-Knowles Field	8	46
"	in Chocolate Bayou Field	2	355
"	to Arkansas Louisiana Gas Co.	3	43
	Totals	676	5,864

[8394]

Exhibit No. 134

MAY 1, 1951

MEMORANDUM TO ALL GAS WELL OPERATORS:

Effective April 1, 1951, all gas allocations for prorated fields will be calculated using the balancing formula which in

BLURRED COPY

BLEED THROUGH

the past has been used only in determining allocations for fields operating with the six-months' balance rule.

To determine the allocation for April, 1951, by this method we simply apply the difference between the production and nomination for the month of February, 1951, to our April, 1951, nomination. (The month of February, 1951, is used to adjust April's nomination because it is the latest month for which we have both the nomination and production figure.) If the production for February exceeds the February nomination, the difference is *added* to the April nomination and vice versa.

For example, in determining the allocation for the Boyce Field, District #2, the following figures were use:

February Nomination	239,250 Mcf
February Production	210,036 Mcf
February Difference	29,214 Mcf
April Nomination	270,750 Mcf
February Difference	29,214 Mcf
April Allocation	241,536 Mcf

This "balancing formula" is very simple to use and has proved to be our best method of keeping gas reservoirs in balance over a long period of proration. Because it is workable in the proration of both large and small gas reservoirs, we are adopting it for *all* prorated fields (except those which have special methods set in their respective field rules.)

Yours very truly

/s/ JACK K. BAUMEL .
Jack K. Baumel
Chief Engineer

EZ/ef
Gas Department

[8395]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

OIL AND GAS DOCKETS NOS. 108, 120, 123, 124, 125, 126, 128, 129, 132, and 146

IN RE: CONSERVATION AND PREVENTION OF WASTE OF CRUDE PETROLEUM AND NATURAL GAS IN THE STATE OF TEXAS
#20 - 20,861

Austin, Texas
April 30, 1951

ORDER FIXING THE ALLOWABLE PRODUCTION OF SWEET AND SOUR NATURAL GAS IN THE STATE OF TEXAS FOR THE MONTH OF MAY, 1951

WHEREAS, Pursuant to notice and hearing for the time and in the manner required by law, the Railroad Commission of Texas held a hearing on April 15, 1951, for the purpose of hearing evidence on the question of waste of crude oil and natural gas in the State of Texas, and for the further purpose of determining the aggregate daily capacity to produce of all gas wells in common reservoirs, and as nearly as possible, the daily volume of gas from each common reservoir that will be produced from gas wells during the month of May, 1951, to be utilized as permitted by House Bill No. 266 as amended; and

WHEREAS, From evidence presented to the Commission, together with that which was received by the Commission at the various hearings held from time to time involving the proration and regulation of gas production

BLURRED COPY

BLEED THROUGH

from the various fields listed below, the Commission finds and determines as follows:

THAT, The findings and facts contained and set forth in the basic orders for each of the fields listed below are approved and readopted as the findings of fact which will serve as a basis for this order, for the month of May, 1951, and the Commission finds that said findings are supported by the evidence received and considered at such hearings and from personal study investigation made by the Commission.

IT IS THEREFORE ORDERED THAT, Except as heretofore and hereinafter otherwise ordered, all of the provisions, directions, rules and regulations and orders set forth and contained in the basic orders relating to each of the fields listed below be and the same are hereby readopted and promulgated and continued in force and effect during the month of May, 1951, and the same shall continue thereafter in force and effect until otherwise ordered by the Commission.

IT IS FURTHER ORDERED THAT, Effective 7 a m, May 1, 1951, and until further notice by order of the Commission, the daily allowable gas production for gas wells computed on the basis set forth in House Bill No. 266, as amended, and in the manner stated in the basic orders for the various fields listed below, shall be allocated to and are hereby fixed as hereinafter shown and set out and said amounts here and hereby authorized and permitted to be produced from the fields therein for said period are as follows:

* * *

[8468]

Exhibit No. 134-A

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION

TEXAS-HUGOTON FIELD—SWEET & SOUR GAS
OFFICIAL ROCK PRESSURE AND DELIVERABILITY DETERMINATIONS
ON ALL CONNECTED GAS WELLS IN THE TEXAS-HUGOTON FIELD

APRIL 1, 1951

APPROVED: JACK K. BAUMEL, CHIEF ENGINEER

BY: J. G. McCLINTOCK, DEPUTY SUPERVISOR

NOMINATION—MONTHLY	15,104,958
UNDERPRODUCTION FROM FEBRUARY—MONTHLY	588,083
TOTAL ACRES x DELIVERABILITY	1,099,665,158
NET ACRES x DELIVERABILITY	1,070,119,175
NET ALLOCATION—MONTHLY	14,516,875
NET ALLOCATION MINUS RESTRICTED ALLOWABLES	14,177,794
FACTOR	.01324880
NO. WELLS	551

CONNECTED ALLOWABLES M. C. F.

KERR-McGEE OIL INDUSTRIES	1,134,231
PHILLIPS PETROLEUM COMPANY	11,210,542
SHAMROCK OIL & GAS CORPORATION	2,172,104

BLURRED COPY

BLEED THROUGH

Operators are hereby notified as to the most recent deliverabilities and rock pressures on all connected gas wells in the Texas-Hugoton area of the Panhandle District. These figures should be used in making reports to the Commission until further notification. Operators are requested to check this report with their records and advise this office of any discrepancies.

This schedule is calculated on deliverabilities of 1950. Acreage assigned to wells is in accordance with Order No. 10-12,677, dated June 28, 1949.

The field allocation was adjusted in accordance with the Commission Memorandum dated February 28, 1950. Wells designated by (*) are restricted to their maximum production for any one month during the previous balancing period.

[8485]

Exhibit No. 134-B

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
PAMPA, TEXAS

GAS PRORATION SCHEDULE FOR WEST PANHANDLE FIELD—EFFECTIVE 7:00 A. M. APRIL 1, 1951, AND UNTIL FURTHER NOTICE

JACK K. BAUMEL, CHIEF ENGINEER

MONTHLY WELL ALLOWABLES FOR NATURAL GAS WELLS PRODUCING CRUDE OIL IN THE WEST PANHANDE FIELD

8485

INSTRUCTIONS:

(1) Operators are requested to advise this office of any differences which may exist between this schedule and their records.

(2) Purchasers of gas shal lnotify this office of any connections as outlined in the Oil & Gas Circular 16-B, Rule 8, Panhandle District of Texas.

Note: Wells designated by (*) are restricted to their maximum production for any one month during the previous balancing period.

No well on this schedule has been assigned an allowable in excess of 25% of its daily open flow potential. Wells that have been reduced not to exceed 25% of their daily open flow potentials are designated by a pound mark (#).

Wells designated by "H" are wells that are exempted from the proration orders by the Railroad Commission Order No. 10-16, 176, dated August 1, 1949, and are assigned an allowable of 25% of their AOF. Of the 850,680 MCF assigned these wells, only 840,-000 MCF has been deducted from the field allocation. *Allowables assigned to six (6) exempt wells was deducted from field allocation.

Wells with (%) in status column are 25% wells that are not allowed to accumulate underproduction but have accumulated underproduction previously when they were not in the 25% status.

CONNECTION ALLOWABLES—MCF

Cabot Carbon Company	866,358
Canadian River Gas Company	10,234,509

BLURRED COPY

BLEED THROUGH

Canadian River Gas Company—Exempt (Helium Wells)	850,680
Cities Service Gas Company	6,446,975
Cities Service Oil Company	92,316
City of Dumas	50,138
City of Sunray	8,718
Field Fuel	19,630
Henderson Trust Company	955,629
J. M. Huber Corporation	1,978,663
Magnolia Petroleum Company	944,100
Natural Gas Pipeline Company	9,424,030
Northern Natural Gas Company	3,763,785
Panhandle Eastern Pipe Line Company	6,636,306
Phillips Petroleum Company	18,033,362
Portland Gasoline Company	391,350
Producers Utilities Corporation	10,228
Shamrock Oil & Gas Corporation	8,898,259
Shell Oil Company	68,721
Skelly Oil Company	535,825
Texas Gas & Power Corporation	168,979
West Texas Gas Company	1,313,819
*Exempt Wells	114,090

Proration Basis: As outlined in the Commission Oil & Gas Docket No. 108, #10-13, 196, dated September 24, 1948, and as amended by Oil & Gas Docket No. 108, #10-13, 783, dated January 10, 1949. The field allocation was adjusted in accordance with the Commission Memorandum dated April 7, 1950.

Total Number of Wells — 1998

Exhibit No. 149

[Note: This exhibit was rejected by the Examiner at record 4341 and was not received in evidence. An offer of proof was made on page 4341 of the record by the Phillips Petroleum Company.]

EXPLORATION AND DEVELOPMENT COSTS AND RATIO TO NET INVESTMENT

	35 Natural Gas Companies In Southwest (1)		30 Oil Companies (2)		Phillips Petroleum Company	
	In Millions Of Dollars	Percent	In Millions Of Dollars	Percent	In Millions Of Dollars	Percent
Net Investment (Gas Plant Only for Natural Gas Companies)	$	%	$	%	$	
1946	753.9		5,369.3		236.6	
1947	1,067.7		6,262.4		291.4	
1948	1,310.4		7,429.4		395.6	
1949	1,664.1		8,705.8		429.9	
1950					465.8	
Land, Geological & Geophysical Expenditures	$	%	$	%	$	
1946	0.17	0.02	97.0	1.8	6.6	2.8
1947	0.05	0.00	125.0	2.0	7.6	2.6
1948	0.05	0.00	156.0	2.1	10.5	2.7
1949	0.15	0.01	162.0	1.9	8.3	1.9
1950					9.0	1.9
Dry Hole Expenditures	$	%	$	%	$	
1946	0.75	0.10	(2)		5.1	2.2
1947	0.43	0.04	(2)		4.9	1.7
1948	0.49	0.04	(2)		6.1	1.5
1949	1.09	0.06	(2)		5.9	1.4
1950					5.5	1.2
Delay Rentals	$	%	$	%	$	
1946	0.88	0.12	44.0	0.8	2.1	0.9
1947	1.00	0.09	47.0	0.8	2.2	0.8
1948	1.14	0.09	53.0	0.7	2.8	0.7
1949	0.95	0.06	63.0	0.7	4.8	1.1
1950					4.7	1.0

BLURRED COPY

BLEED THROUGH

ditions to Leasehold estment	$	%	$	%	$	%
1946	0.70	0.09	(2)		6.8	2.9
1947	0.94	0.09	(2)		9.0	3.1
1948	0.84	0.06	(2)		18.4	4.7
1949	1.79	0.11	(2)		5.7	1.3
1950					11.0	2.4

tal Exploration Costs (Including asehold Additions)	$	%	$	%	$	%
1946	2.49	0.33	(2)		20.6	8.7
1947	2.42	0.23	(2)		23.7	8.1
1948	2.53	0.19	(2)		37.9	9.6
1949	3.98	0.24	(2)		24.7	5.7
1950					30.3	6.5

st of Drilling & Equipping oducing Wells	$	%	$	%	$	%
1946	3.93	0.52	(2)		14.4	6.1
1947	2.56	0.24	(2)		22.0	7.5
1948	3.86	0.29	(2)		36.7	9.3
1949	7.24	0.43	(2)		14.5	3.4
1950					23.7	5.1

tal Expenditures for Exploration Development	$	%	$	%	$	%
1946	6.42	0.85	787.0	14.7	35.1	14.8
1947	4.98	0.47	999.0	16.0	45.7	15.7
1948	6.39	0.49	1,329.0	17.9	74.5	18.8
1949	11.22	0.67	1,185.0	13.6	39.2	9.1
1950					54.0	11.6

[8910]

Source: Annual reports filed with F. P. C. and F. P. C. Statistics. See attached list of companies included.

Source: Financial Analysis of Thirty Oil Companies published by The Chase National Bank which does not furnish a detail of some of the individual items shown for the Natural Gas Companies and for Phillips Petroleum Company.

e Year 1950 is not available for the Natural Gas Companies or the 30 Oil Companies.

COPY BOUND CLOSE IN CENTER

[8911]

LIST OF THE CLASS A & B NATURAL GAS COMPANIES REPORTING TO THE FEDERAL POWER COMMISSION WHICH OPERATE IN THE SEVEN (7) SOUTHWESTERN STATES OF ARKANSAS, KANSAS, LOUISIANA, MISSISSIPPI, NEW MEXICO, OKLAHOMA & TEXAS

Arkansas Louisiana Gas Company
Arkansas Oklahoma Gas Company
Canadian River Gas Company
Central Gas Utilities, The
Cities Service Gas Company
Colorado Interstate Gas Company
Consolidated Gas Utilities Corporation
El Paso Gas Transportation Corporation
El Paso Natural Gas Company
Hope Producing Company
Interstate Natural Gas Company, Inc.
Kansas Colorado Utilities, Inc.
Kansas Nebraska Natural Gas Company, Inc.
Kansas Power & Light Company, The
Lone Star Gas Company
Louisiana Nevada Transit Company
Memphis Natural Gas Company
Michigan Wisconsin Pipe Line Company
Mississippi River Fuel Corporation
Natural Gas Pipeline Company of America
Northern Natural Gas Company
Panhandle Eastern Pipeline Company
Public Service Corporation of Texas
Renosa Pipe Line Company
Southern Natural Gas Company
Southern Union Gas Company

BLURRED COPY

BLEED THROUGH

Southwestern Public Service Company
Tennessee Gas Transmission Company
Texas Eastern Transmission Corporation
Texas Gas Transmission Corporation
Texoma Natural Gas Company
Union Gas System, Incorporated
United Gas Pipe Line Company
West Texas Gas Company
Zenith Gas System, Incorporated

Class A & B Natural Gas Companies are those having annual gas operating revenues in excess of $250,000.

[8912]

LIST OF THE COMPANIES INCLUDED IN THE "FINANCIAL ANALYSIS OF THIRTY (30) OIL COMPANIES" PUBLISHED BY THE CHASE NATIONAL BANK OF THE CITY OF NEW YORK

Amerada Petroleum Corporation
Atlantic Refining Company (The)
Barnsdall Oil Company (1946-1948 Inclusive) See Note (1)
Cities Service Company (1949 Only) See Note (1)
Continental Oil Company
Gulf Oil Corporation
Houston Oil Company of Texas
Lion Oil Company
Louisiana Land and Exploration Company (The)
Mid-Continent Petroleum Corporation
Ohio Oil Company (The)
Pacific Western Oil Corporation
Phillips Petroleum Company

Plymouth Oil Company
Pure Oil Company (The)
Richfield Oil Corporation
Seaboard Oil Company of Delaware
Shell Oil Company See Note (2)
Sinclair Oil Corporation
Skelly Oil Company
Socony-Vacuum Oil Company
Standard Oil Company of California
Standard Oil Company (Indiana)
Standard Oil Company (New Jersey)
Standard Oil Company (Ohio) (The)
Sun Oil Company
Texas Company (The)
Texas Gulf Producing Company
Texas Pacific Coal and Oil Company
Tide Water Associated Oil Company
Union Oil Company of California

(1) Cities Service Company has replaced Barnsdall Oil Company. The latter has been merged with Sunray Oil Corporation.

(2) Name of Shell Oil Company prior to 1949 was Shell Union Oil Corporation.

BLURRED COPY

BLEED THROUGH

BLURRED COPY

BLEED THROUGH

9461

[9461] Exhibit No. 169

1298

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of January 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 35,000

Avg. Intake Pressure 1.6# P.S.I. Avg. Tested GPM 1.05 De-ethanized Recovered GPM 1.32

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 689	Gas From Oil Wells (Casinghead) Detail on Form GP-2	29,671	919,806
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	29,671	919,806

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	1,253	38,838	7. Repressuring	0	0
2. Plant Fuel	2,191	67,931	8. Recycling	0	0
3. Lease Use	2,282	70,749	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	481	14,912
5. Gas Lift	6,470	200,563	11. Vented to Air	16,994	526,813
6. Press. Maint.	0	0	12. TOTALS	29,671	919,806

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Humble Oil & Refining Co.	Crane, Texas	Domestic	2,790
Southern Union Gas Co.	Crane, Texas	Domestic	10,723
Texas-New Mexico Pipeline Co.	Crane, Texas	Domestic	1,402

COPY BOUND CLOSE IN CENTER

1299

9461

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	16	509	6. Propane	0	0
3. Gasoline (as made)	932	28,897	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

CTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	S-8230	60,000	28,897
Scrubber Oil	S-2666	515	509
		60,515	29,406

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	509	28,897					29,406
6. Delivered	509	28,897					29,406
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of February, 19 50

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number S-35-A Approved this day of Feb. 15, 1950, 19

Void After 7:00 A. M. March 1, 19 50 BY RAILROAD COMMISSION OF TEXAS E. O. Weyel

(Follow Instructions on Reverse Side)

[9462]

GENERAL INSTRUCTIONS

Form GP-1

1. The address as required on this report shall be clear and definite as to Street Number, City and State.

2. This report is required of all plants extracting hydrocarbon liquids from natural gas, including gasoline, butane, propane, condensate, kerosene, or other derivatives from natural gas, and refinery storage vapors, including recovery of liquids from drips. All gas volumes must be reported at a base pressure of 14.4 pounds plus four ounces. All liquid quantities shown on this report shall be in barrels of 42 U. S. gallons based upon actual physical gauges computed from 100% U. S. Tank Tables or other method of measurement approved by the Commission. DO NOT use fractions of thousands of cubic feet of gas, or fractions of barrels of liquids on this report.

3. Include on this report only gas and vapors taken into gas processing plants. Make a separate report for each plant. Report on Form 3-286-A, Gas Production Report, all gas taken from wells and not taken into plant. Report on Form GP-1 all liquids recovered from drips and show in space provided for "Type of Plant" the word "Drip."

4. This report shall be filed in four (4) duplicate originals with the Deputy Supervisor of the Railroad Commission of Texas for the district in which the plant is located as soon after the first of the month as possible for the preceding month, and never later than the fifteenth of the month.

5. Do not report on this form operations of pressure maintenance or repressuring plant where gas is not processed for the recovery of liquid hydrocarbons; Use Form PM-1. If any space does not apply, fill in the word "None." Please use typewriter if possible.

6. Gas processing plants are required to file Form GP-1 to report plant operations; Form GP-2 to report production of all natural gas taken into plant; and Form GP-3 to report injection into reservoirs where pressure maintenance, recycling or repressuring is conducted. Where gas is taken into a plant from a transmission line for processing, show in space for "Number of Wells" the words "Main Line." (Does not apply to local gathering systems.) Show source of "Gas from Other Sources" and "Refinery and Storage Vapors."

7. In section "Disposition of Residue" show as follows: **Fuel System:** Gas used by yourself, sold, or given to others for use in drilling operations or for pumping wells; **Lease Use:** Gas used by yourself, sold or given for use in lease dwellings and other domestic uses; **Gas Lift (Jetting):** Gas used, sold, or given for injection through injection wells into oil sands to increase gas drive energy in secondary recovery operations—**Restoring** gas-drive energy in depleted reservoirs. **Pressure Maintenance:** Gas used, sold or given for injection into oil sands to **maintain pressure** at or near initial reservoir pressure or pressures at time injection of gas started. **Recycling:** Gas returned to original reservoirs after extraction of liquid hydrocarbons. **Transmission Line:** Gas to pipe line generally for the light and fuel market.

BLURRED COPY

BLEED THROUGH

INSTRUCTIONS FORM GP-2

1. Report on this form in four (4) duplicate originals all natural gas taken into plant. DO NOT include any natural gas produced and sold or otherwise disposed of and not taken into plant on this form, but report on Form 3-266-A.

2. Report the volume of gas taken from oil wells (i.e., casinghead) by leases. The volume of gas taken from gas wells shall be reported separately for each well which is assigned a gas allowable on schedules issued by the Commission. In cases where no schedules of allowables are issued by the Commission, volumes of gas taken from gas wells may be reported by leases where two or more wells are located on the same lease and producing from the same reservoir, and where the average production does not exceed 100,000 cubic feet per well per day; or where the total production of all wells on the lease does not exceed 25% of the open flow potential of the well on the lease having the lowest potential.

3. Show under column "Kind of Gas" whether "Sweet," "sour" (from gas wells), or "casinghead" gas. (Gas produced with oil.)

4. Prepare a separate Form GP-2 for each reservoir. Segregate production by counties if more than one county included in reservoir; and segregate by kinds of gas (i.e., "sweet," "sour" gas from gas wells, and "casinghead" gas from oil wells). Show name of well owner, lease name, kind of gas, well number, daily open flow potential, allowable (if assigned on schedule) and monthly take for each gas well. If permitted to report by lease totals as provided by paragraph 2, show complete description of each gas well. All wells classified as gas wells shall be reported each month whether produced or shut-in. If no take show "None." Show the name of well owner, lease name, kind of gas (casinghead), well numbers, and the monthly take from each lease in reporting gas taken from oil wells. If gas is classified as dry sweet, or dry sour, and produced from a Brandenhead, shows the letters "BH" after the well number.

5. Gas wells producing condensate and /or crude oil which are equipped with separators and where liquids are also gathered from leases are required to be reported separately and the take from each well shown. Report on Form BO-1 all liquids gathered from separators on leases and not recovered in plants.

6. If any well or wells are disconnected from or any new wells connected to reporting company's gathering system, such changes shall be reported to the Commission by letter. Attach Forms GP-2 to Form GP-1 for each plant.

INSTRUCTIONS FORM GP-3

1. Gas processing plants which return gas to reservoirs in pressure maintenance, recycling or repressuring operations are required to report on this form the volume of gas or residue injected into each reservoir through each injection well.

2. This report shall be prepared in four (4) duplicate originals and attached to Form GP-1.

BLURRED COPY

BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

9463

Operator Phillips Petroleum Company Month of February, 1950

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 35,000

Avg. Intake Pressure 1.9# P.S.I. Avg. Tested GPM 1.05 De-ethanized ~~Rejected~~ GPM 1.38

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1302

[94631]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 692	Gas From Oil Wells (Casinghead) Detail on Form GP-2	29,176	816,952
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	29,176	816,952

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	1,285	35,990	7. Repressuring	0	0
2. Plant Fuel	2,211	61,919	8. Recycling	0	0
3. Lease Use	1,937	54,236	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	473	13,249
5. Gas Lift	6,106	170,975	11. Vented to Air	17,164	480,583
6. Press. Maint.	0	0	12. TOTALS	29,176	816,952

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Humble Oil & Refining Co.	Crane, Texas	Domestic	2,867
Southern Union Gas Co.	Crane, Texas	Domestic	8,187
Texas-New Mexico Pipe Line Co.	Crane, Texas	Domestic	2,195

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

1303

[9464]

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	18	496	6. Propane	0	0
3. Gasoline (as made)	956	26,778	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS Commodity	Tender No.	Bbls. Received	List Tenders in Numerical Order ACTUAL DELIVERIES Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-8344	60,000	26,778
			Scrubber Oil	8-3229	515	496
TOTALS					60,515	27,274

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	496	26,778					27,274
6. Delivered	496	26,778					27,274
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of March, 19 50

/s/ W. L. Mehaffey

Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-35-B Approved this 15th day of March, 1950

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. April 1, 1950 BY /s/ Jim B. Thomas

(Follow Instructions on Reverse Side)

52142-D

9464

BLURRED COPY
BLEED THROUGH

9465

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of March 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 35,000

Avg. Intake Pressure 2.18# P.S.I. Avg. Tested GPM .996 De-ethanized Recovered Condy 1.53

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 699	Gas From Oil Wells (Casinghead) Detail on Form GP-2	28,914	896,346
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	28,914	896,346

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	1,417	43,945	7. Repressuring	0	0
2. Plant Fuel	2,107	65,308	8. Recycling	0	0
3. Lease Use	1,877	58,179	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	457	14,175
5. Gas Lift	5,650	175,148	11. Vented to Air	17,406	539,591
6. Press. Maint.	0	0	12. TOTALS	28,914	896,346

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Humble Oil & Refining	Crane, Texas	Domestic	2,945
Southern Union Gas Co.	Crane, Texas	Domestic	7,913
Texas-New Mexico Pipeline Co.	Crane, Texas	Domestic	3,317

1304

[9465]

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	16	500	6. Propane	0	0
3. Gasoline (as made)	1,055	32,697	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-8413	60,000	32,697
			Scrubber Oil	8-4032	519	500
TOTALS					60,519	33,197

List Tenders in Numerical Order

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	500	32,697					33,197
6. Delivered	500	32,697					33,197
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of April, 1950

W. L. Hehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-35-C Approved this 14 day of April, 1950

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. May 1, 1950 BY C. T. Slack

(Follow Instructions on Reverse Side)

52142-D

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9466]

1305

9466

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

9467

1306

[9467]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of April, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline Daily Average Intake Capacity of Plant 35,000
(Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.)

Avg. Intake Pressure 3.2# P.S.I. Avg. Tested GPM 1.01 De-ethanized ~~Raw~~ GPM 1.61

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1 .... 703	Gas From Oil Wells (Casinghead) Detail on Form GP-2	31,347	940,403
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5	Gas From Other Sources	0	0
	TOTALS	31,347	940,403

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	1,616	48,475	7. Repressuring	0	0
2. Plant Fuel	2,405	72,159	8. Recycling	0	0
3. Lease Use	1,733	52,005	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	332	9,962
5 Gas Lift	5,212	156,360	11. Vented to Air	20,049	601,442
6. Press. Maint	0	0	12. TOTALS	31,347	940,403

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Humble Oil & Refining Co.	Crane, Texas	Domestic	1,817
Southern Union Gas Co.	Crane, Texas	Domestic	5,620
Texas-New Mexico Pipeline Co.	Crane, Texas	Domestic	2,525

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	17	498	6. Propane	0	0
3. Gasoline (as made)	1,202	36,068	7.	0	0
4. Kerosene	0	0	8.	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order — ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-8577	60,000	36,068
Scrubber Oil	8-4531	524	498
		60,524	36,566

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	498	36,068					36,566
6. Delivered	498	36,068					36,566
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of May, 1950

/s/ W. L. Meheffey

Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-35-D Approved this 15th day of May, 1950

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. June 1, 1950 BY /s/ Jim B. Thomas

(Follow Instructions on Reverse Side)

92142-D

BLURRED COPY

BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

9469

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of May, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 35,000

Avg. Intake Pressure 2.7# P.S.I. Avg. Tested GPM 1.01 De-ethanized [redacted] 1.67

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1308

[9469]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 705	Gas From Oil Wells (Casinghead) Detail on Form GP-2	30,198	936,135
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	30,198	936,135

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	1,618	50,158	7. Repressuring	0	0
2. Plant Fuel	3,327	103,151	8. Recycling	0	0
3. Lease Use	1,678	52,010	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	223	6,908
5. Gas Lift	5,480	169,884	11. Vented to Air	17,872	554,024
6. Press. Maint.	0	0	12. TOTALS	30,198	936,135

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Humble Oil & Refining Co.	Crane, Texas	Domestic	1,498
Southern Union Gas Co.	Crane, Texas	Domestic	3,604
Texas-New Mexico Pipeline Co.	Crane, Texas	Domestic	1,806

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	17	523	6. Propane	0	0
3. Gasoline (as made)	1,204	37,320	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order — ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-8646	60,000	37,320
Scrubber Oil	8-4852	527	523
TOTALS		60,527	37,843

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	523	37,320					37,843
6. Delivered	523	37,320					37,843
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of June, 1950

W. L. Mahaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-35-E Approved this 15 day of June 1950

RAILROAD COMMISSION OF TEXAS
BY Charles F. Qualia

Void After 7:00 A. M. July 1, 1950

(Follow Instructions on Reverse Side)

52142-D

BLURRED COPY

BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

9471

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of June, 1950

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 35,000

Avg. Intake Pressure 3# P.S.I. Avg. Tested GPM 1.47 De-ethanized 1.70

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1310

[9471]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 707	Gas From Oil Wells (Casinghead) Detail on Form GP-2	31,976	959,275
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4	Refinery and Storage Vapors	0	0
5	Gas From Other Sources	0	0
	TOTALS	31,976	959,275

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	1,777	53,296	7. Repressuring	0	0
2. Plant Fuel	2,136	64,097	8. Recycling	0	0
3 Lease Use	1,275	38,263	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	218	6,526
5. Gas Lift	5,458	163,741	11. Vented to Air	21,112	633,352
6. Press. Maint.	0	0	12. TOTALS	31,976	959,275

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Humble Oil & Refining Co.	Crane, Texas	Domestic	1,366
Southern Union Gas Co.	Crane, Texas	Domestic	3,014
Texas-New Mexico Pipeline	Co.Crane, Texas	Domestic	2,146

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

1311

[9472]

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	17	520	6. Propane	0	0
3. Gasoline (as made)	1,322	39,655	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order
ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-8792	60,000	38,734
Scrubber Oil	8-5349	529	520
TOTALS		60,529	39,254

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	520	39,655					40,175
6. Delivered	520	38,734					39,254
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	921					921

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of July, 19 50

Donald E. Cooper
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-35-F Approved this 15 day of July, 19 50

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. August 1, 19 50 BY Jim B. Thomas

(Follow Instructions on Reverse Side)

52142-D

9472

BLURRED COPY

BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of July 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 35,000

Avg. Intake Pressure 4.2# P.S.I. Avg. Tested GPM 1.46 De-ethanized GPM 1.71

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 709	Gas From Oil Wells (Casinghead) Detail on Form GP-2	33,669	1,043,744
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	33,669	1,043,744

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF	Meter Difference	Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	1,805	55,948	7. [redacted]	399	12,373
2. Plant Fuel	2,119	65,695	8. Recycling	0	0
3. Lease Use	1,137	35,252	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	9,158	283,889
5. Gas Lift	6,188	191,831	11. Vented to Air	12,863	398,756
6. Pres. Maint.	0	0	12. TOTALS	33,669	1,043,744

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Crane, Texas	Industrial & Domestic	277,449
Humble Oil & Refining Co.	Crane, Texas	Domestic	1,942
Southern Union Gas Co.	Crane, Texas	Domestic	2,547
Texas-New Mexico Pipeline Co.	Crane, Texas	Domestic	1,951

9478

1312

[9478]

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

Section IV — PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	16	495	6. Propane	0	0
3. Gasoline (as made)	1,343	41,628	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-8926	60,000	42,549
Scrubber Oil	8-6000	529	495
TOTALS		60,529	43,044

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	921					921
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	921					921
4. Received	0	0					0
5. Produced	495	41,628					42,123
6. Delivered	495	42,549					43,044
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amounts of each as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of August, 19 50

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-35-G Approved this 15 day of August, 19 50

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. September 1, 1950 BY Charles F. Qualia

(Follow Instructions on Reverse Side)

53142-D

BLURRED COPY

BLEED THROUGH

9475

1314

[9475]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of August, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 35,000

Avg. Intake Pressure 4.6# P.S.I. Avg. Tested GPM 1.44 De-ethanized GPM 1.65

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 719	Gas From Oil Wells (Casinghead) Detail on Form GP-2	34,052	1,055,610
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4. Refinery and Storage Vapors		0	0
5. Gas From Other Sources		0	0
	TOTALS	34,052	1,055,610

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF	Meter Difference	Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	1,800	55,802	7. [illegible]	1,757	54,458
2. Plant Fuel	2,150	66,649	8. Recycling	0	0
3. Lease Use	1,082	30,498	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	20,397	632,296
5. Gas Lift	5,826	183,663	11. Vented to Air	1,040	32,244
6. Press. Maint.	0	0	12. TOTALS	34,052	1,055,610

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Crane, Texas	Industrial & Domestic	625,156
Humble Oil & Refining Co.	Crane, Texas	Domestic	2,805
Southern Union Gas Co.	Crane, Texas	Domestic	2,551
Texas-New Mexico Pipeline Co.	Crane, Texas	Domestic	1,784

	Bbls. Daily	Bbls. Monthly			
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	14	441	6. Propane	0	0
3. Gasoline (as made)	1,339	41,519	7.	0	0
4. Kerosene	0	0	8.	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-9025	60,000	41,519
Scrubber Oil	8-6554	450	441
		60,450	41,960

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					41,960
5. Produced	441	41,519					41,960
6. Delivered	441	41,519					0
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of September, 1950

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-35-H Approved this 15 day of September 1950

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. October 1, 1950 BY Charles F. Hualia

(Follow Instructions on Reverse Side)

32142-D

9476

[9476]

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

1315

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

1316

9477

[9477]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of September 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 35,000

Avg. Intake Pressure 6.9# P.S.I. Avg. Tested GPM 1.51 De-ethanized [redacted] GPM 1.48

All gas volumes must be reported at 14.4 pounds plus four ounces and flet temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 720	Gas From Oil Wells (Casinghead) Detail on Form GP-2	35,356	1,060,703
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	35,356	1,060,703

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	1,676	50,294	7. Meter Difference [redacted]	2,640	79,194
2. Plant Fuel	2,294	68,824	8. Recycling	0	0
3. Lease Use	1,114	33,433	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	20,727	621,820
5. Gas Lift	5,623	168,680	11. Vented to Air	1,282	38,458
6. Press. Maint.	0	0	12. TOTALS	35,356	1,060,703

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Crane, Texas	Industrial & Domestic	614,788
Humble Oil & Refining Co.	Crane, Texas	Domestic	2,384
Southern Union Gas Co.	Crane, Texas	Domestic	2,689
Texas-New Mexico Pipeline Co.	Crane, Texas	Domestic	1,959

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

1317

[9478]

Section IV	Bbls. Daily	Bbls. Monthly	PLANT PRODUCTION	Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	1,247	37,421	7. 0	0	0
4. Kerosene	0		8. 0	0	0

Section V — Tender Operations Statement

List Tenders in Numerical Order

ACTUAL RECEIPTS Commodity	Tender No.	Bbls. Received	Commodity	ACTUAL DELIVERIES Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-9175	60,000	37,421
TOTALS					60,000	37,421

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	37,421					37,421
5. Produced	0	37,421					37,421
6. Delivered	0	0					0
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 13th day of October 19 50

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-35-I Approved this 14 day of October 19 50

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. November 1, 19 50 BY Jim B. Thomas

(Follow Instructions on Reverse Side)

52142-D

9478

BLURRED COPY

BLEED THROUGH

1318

9476

9 [illegible] 4791

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of October, 1950

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 35,000

Avg. Intake Pressure 6.0# P.S.I. Avg. Tested GPM 1.41 De-ethanized [illegible] GPM 1.48

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
721	1. Gas From Oil Wells (Casinghead) Detail on Form GP-2	34,991	1,084,746
	2. Gas From Sweet Gas Wells " " " "	0	0
	3. Gas From Sour Gas Wells " " " "	0	0
	4. Refinery and Storage Vapors	0	0
	5. Gas From Other Sources	0	0
	TOTALS	34,911	1,084,746

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Meter Difference Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	1,655	51,307	7. [illegible]	2,768	85,796
2. Plant Fuel	2,091	64,807	8. Recycling	0	0
3. Lease Use	1,471	45,613	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	18,701	579,745
5. Gas Lift	6,316	195,810	11. Vented to Air	1,989	61,668
6. Press. Maint.	0	0	12. TOTALS	34,991	1,084,746

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Crane, Texas	Industrial & Domestic	571,288
Humble Oil and Refining Co.	Crane, Texas	Domestic	2,453
Southern Union Gas Co.	Crane, Texas	Domestic	3,073
Texas-New Mexico Pipeline Co.	Crane, Texas	Domestic	2,931

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

1319

[9480]

PLANT PRODUCTION

Section IV	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	1,231	38,175	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Tender Operations Statement

Section V — List Tenders in Numerical Order

ACTUAL RECEIPTS Commodity	Tender No.	Bbls. Received	ACTUAL DELIVERIES Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-9302	60,000	38,175
			Scrubber Oil	8-7661	540	0
TOTALS					60,540	38,175

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	38,175					38,175
6. Delivered	0	38,175					38,175
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of November 19 50

W. L. Mehaffey
Notary Public in and for Ector County, Texas

Railroad Commission Seal Number 8-35-J Approved this 16 day of November 19 50

RAILROAD COMMISSION OF TEXAS
BY Charles F. Qualia

Void After 7:00 A. M. December 1 19 50

(Follow Instructions on Reverse Side)

52142-D

9480

BLURRED COPY

BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

9481

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of November, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 35,000

Avg. Intake Pressure 5.5# P.S.I. Avg. Tested GPM 1.51 De-ethanized Percent GPM 1.42

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1320

[9481]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 722	Gas From Oil Wells (Casinghead) Detail on Form GP-2	34,426	1,032,792
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	34,426	1,032,792

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	1,560	46,810	7. Meter Difference	2,478	74,350
2. Plant Fuel	2,304	64,116	8. Recycling	0	0
3. Lease Use	1,696	50,868	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	18,449	553,471
5. Gas Lift	5,633	168,986	11. Vented to Air	2,306	69,191
6. Press. Maint.	0	0	12. TOTALS	34,426	1,032,792

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Crane, Texas	Industrial & Domestic	541,709
Humble Oil and Refining Co.	Crane, Texas	Domestic	2,804
Southern Union Gas Co.	Crane, Texas	Domestic	6,253
Texas-New Mexico Pipeline Co.	Crane, Texas	Domestic	2,705

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9482]

1321

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	5	140	6. Propane	0	0
3. Gasoline (as made)	1,161	34,829	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES		
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-9456	60,000	34,829
			Scrubber Oil	8-7899	540	140
TOTALS					60,540	34,829

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	140	34,829					34,969
6. Delivered	140	34,829					34,969
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of December 19 50

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-35-K Approved this 14 day of December 19 50

RAILROAD COMMISSION OF TEXAS
BY Charles F. Qualia

Void After 7:00 A. M. January 1, 19 51

(Follow Instructions on Reverse Side)

52142-D

9482

BLURRED COPY

BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

9483

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of December, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline Daily Average Intake Capacity of Plant 35,000
(Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.)

Avg. Intake Pressure 2.4# P.S.I. Avg. Tested GPM 1.15 De-ethanized GPM 1.41

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1322

9483

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 723	Gas From Oil Wells (Casinghead) Detail on Form GP-2	30,900	957,908
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	30,900	957,908

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	1,398	43,351	7. Meter Difference	2,493	77,287
2. Plant Fuel	2,497	77,402	8. Recycling	0	0
3. Lease Use	1,745	54,102	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	16,476	510,745
5. Gas Lift	4,819	149,390	11. Vented to Air	1,472	45,631
6. Press. Maint.	0	0	12 TOTALS	30,900	957,908

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Crane, Texas	Industrial & Domestic	496,676
Humble Oil and Refining Co.	Crane, Texas	Domestic	2,773
Southern Union Gas Co.	Crane, Texas	Domestic	8,271
Texas-New Mexico Pipeline Co.	Crane, Texas	Domestic	3,025

9483

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9484]

1323

Section IV	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	15	470	6. Propane	0	0
3. Gasoline (as made)	1,040	32,255	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

PLANT PRODUCTION

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order
ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-9562	60,000	32,255
Scrubber Oil	8-8387	540	470
TOTALS		60,540	32,725

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	470	32,255					32,725
6. Delivered	470	32,255					32,725
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he is authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude as were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on the report, and that no crude oil nor the products in addition to that shown, in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of January, 1951

W. L. Mahaffey
Notary Public in and for Ector County, Texas

Railroad Commission Seal Number 8-35-L Approved this 15 day of January 1951

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. February 1, 1951 BY Charles F. Qualia
(Follow Instructions on Reverse Side)

52142-D

9484

BLURRED COPY
BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

9485

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of January, 19 51

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 38,000

Avg. Intake Pressure 1.4# P.S.I. Avg. Tested GPM 1.16 De-ethenized [redacted] GPM 1.41

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1324

[9485]

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	726	Gas From Oil Wells (Casinghead) Detail on Form GP-2	34,318	1,063,868
2.		Gas From Sweet Gas Wells " " " "	0	0
3.		Gas From Sour Gas Wells " " " "	0	0
4.		Refinery and Storage Vapors	0	0
5.		Gas From Other Sources	0	0
		TOTALS	34,318	1,063,868

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF	Meter Difference	Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	1,551	48,098	7. [redacted]	1,742	53,976
2. Plant Fuel	1,851	57,377	8. Recycling	0	0
3. Lease Use	1,696	52,584	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	21,664	671,598
5. Gas Lift	5,059	156,841	11. Vented to Air	755	23,394
6. Press. Maint.	0	0	12. TOTALS	34,318	1,063,868

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Crane, Texas	Industrial & Domestic	655,532
Humble Oil and Refining Co.	Crane, Texas	Domestic	3,143
Southern Union Gas Co.	Crane, Texas	Domestic	9,796
Texas-New Mexico Pipe Line Co.	Crane, Texas	Domestic	3,127

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

1325

[9486]

Section IV — DAILY PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	16	500	6. Propane	0	0
3. Gasoline (as made)	1,154	35,787	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-9669	60,000	35,787
Scrubber Oil	8-9366	500	500
TOTALS		60,500	36,287

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	500	35,787					36,287
6. Delivered	500	35,787					36,287
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath swore that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further swore that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of February, 19 51

/s/ W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-35-A Approved this 15th day of February, 19 51

RAILROAD COMMISSION OF TEXAS
BY /s/ Jim B. Thomas

Void After 7:00 A. M. March 1, 19 51

(Follow Instructions on Reverse Side)

52143-D

9486

BLEED THROUGH
BLURRED COPY

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

9487

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of February 19 51

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 38,000

Avg. Intake Pressure 1,5# P.S.I. Avg. Tested GPM 1.15 De-ethanized 1.41

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1326

[9487]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 728	Gas From Oil Wells (Casinghead) Detail on Form GP-2	34,635	969,782
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	34,635	969,782

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	1,566	43,848	7. Meter Difference	1,047	29,327
2. Plant Fuel	2,263	63,353	8. [illegible]	4,015	112,431
3. Lease Use	1,640	45,925	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	15,996	447,876
5. Gas Lift	5,329	149,216	11. Vented to Air	2,779	77,806
6. Press. Maint.	0	0	12. TOTALS	34,635	969,782

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Crane, Texas	Industrial & Domestic	436,904
Humble Oil & Refining Co.	Crane, Texas	Domestic	2,423
Southern Union Gas Co.	Crane, Texas	Domestic	5,956
Texas-New Mexico Pipeline Co.	Crane, Texas	Domestic	2,593

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

1327

[9488]

Section IV — Daily Production

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	19	532	6. Propane	0	0
3. Gasoline (as made)	1,165	32,625	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-9859	60,000	32,625
Scrubber Oil	8-9630	500	492
Scrubber Oil	8-9631	43	40
TOTALS		60,543	33,157

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	532	32,625					33,157
6. Delivered	532	32,625					33,157
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further swears that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of March 19 51

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-35-B Approved this day of 19

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. April 1, 1951 BY

(Follow Instructions on Reverse Side)

52142-D

9488

BLURRED COPY

BLEED THROUGH

9489

1328

[9489]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

2RCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of March, 1951

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Crane Field McElroy County Crane & Upton

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 38,000

Avg. Intake Pressure 2.9# P.S.I. Avg. Tested GPM 1.22 De-ethanized [redacted] GPM 1.46

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 732	Gas From Oil Wells (Casinghead) Detail on Form GP-2	38,313	1,187,713
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	38,313	1,187,713

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	1,789	55,471	7. Meter difference [redacted]	2,425	75,187
2. Plant Fuel	2,272	70,427	8. [redacted] Acid Gas & Fuel	3,539	109,713
3. Lease Use	1,579	48,936	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	19,380	600,786
5. Gas Lift	5,982	185,435	11. Vented to Air	1,347	41,758
6. Press. Maint.	0	0	12. TOTALS	38,313	1,187,713

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Crane, Texas	Industrial & Domestic	588,233
Humble Oil & Refining Co.	Crane, Texas	Domestic	2,552
Southern Union Gas Co.	Crane, Texas	Domestic	7,086
Texas-New Mexico Pipeline Co.	Crane, Texas	Domestic	2,915

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

1329

[9490]

PLANT PRODUCTION

Section IV

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	16	485	6. Propane	0	0
3. Gasoline (as made)	1,331	41,273	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-9952	60,000	41,273
			Scrubber Oil	8-33	500	485
TOTALS					60,500	41,758

List Tenders in Numerical Order

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	485	41,273					41,758
6. Delivered	485	41,273					41,758
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 13th day of April, 1951

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-35-C Approved this 16 day of April, 1951

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. May 1, 1951 BY Charles F. Qualia

(Follow Instructions on Reverse Side)

52142-D

9490

BLURRED COPY

BLEED THROUGH

9491

[9491] Exhibit No. 170

1330

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of January, 1950

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 106,000

Avg. Intake Pressure .67# P.S.I. Avg. Tested GPM .936 De-ethanized Recovered GPM 1.93

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 1,347	Gas From Oil Wells (Casinghead) Detail on Form GP-2	61,983	1,921,463
2.	Gas From Sweet Gas Wells " " " "	0	0
3. 1	Gas From Sour Gas Wells " " " "	486	15,081
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	62,469	1,936,544

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF	Meter Difference	Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	3,848	119,291	[redacted]	(3,408)	(105,647)
2. Plant Fuel	5,591	173,306	8. Recycling	0	0
3. Lease Use	579	17,946	9. Carbon Black Plants	15,679	486,064
4. Fuel System	0	0	10. Transmission Line	37,698	1,168,644
5. Gas Lift	532	16,506	11. Vented to Air	717	22,216
6. Press. Maint.	1,233	38,218	12. TOTALS	62,469	1,936,544

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	486,064
Ector County Utilities Co.	Goldsmith, Texas	Domestic	2,644
Ector County Water Co.	Goldsmith, Texas	Industrial	4,489
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial	1,161,511

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9492]

1331

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	16	489	6. Propane	0	0
3. Gasoline (as made)	2,863	88,758	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-8232	175,000	88,758
Scrubber Oil	8-2618	500	489
TOTALS		175,500	89,247

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	489	88,758					89,247
6. Delivered	489	88,758					89,247
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of February, 19 50.

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-A Approved this day of Feb. 15, 1950, 19

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. March 1, 19 50 BY E. O. Weyel

(Follow Instructions on Reverse Side)

52142-D

9492

BLEED THROUGH

BLURRED COPY

9463

1332

[9493]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of February, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Reprocessing—etc.) Daily Average Intake Capacity of Plant 106,000

Avg. Intake Pressure .62# P.S.I. Avg. Tested GPM .950 De-ethanized GPM 1.77

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 1357	Gas From Oil Wells (Casinghead) Detail on Form GP-2	64,186	1,797,222
2.	Gas From Sweet Gas Wells " " " "	0	0
3. 1	Gas From Sour Gas Wells " " " "	352	9,870
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	64,538	1,807,092

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF	Meter Difference	Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,632	101,703	7. [redacted]	(3,929)	(110,007)
2. Plant Fuel	5,565	155,818	8. Recycling	0	0
3. Lease Use	662	18,539	9. Carbon Black Plants	12,829	359,225
4. Fuel System	0	0	10. Transmission Line	41,821	1,170,979
5. Gas Lift	563	15,769	11. Vented to Air	729	20,411
6. Press. Maint.	2,666	74,655	12. TOTALS	64,538	1,807,092

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	359,225
Ector County Utilities Co.	Goldsmith, Texas	Domestic	2,205
Ector County Water Co.	Goldsmith, Texas	Industrial	4,758
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial	1,164,016

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

1333

[9494]

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	26	725	6. Propane	0	0
3. Gasoline (as made)	2,703	75,672	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-8346	175,000	75,672
Scrubber Oil	8-3115	500	491
Scrubber Oil	8-3230	250	234
		175,750	76,397

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	725	75,672					76,397
6. Delivered	725	75,672					76,397
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such gasoline or crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission, of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of March, 1950.

/s/ W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-B Approved this 15th day of March, 19 50

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. April 1, 19 50 BY /s/ Jim B. Thomas

(Follow Instructions on Reverse Side)

52142-D

9494

BLEED THROUGH

BLURRED COPY

1334

9495

[9495]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of March, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 106,000

Avg. Intake Pressure .53# P.S.I. Avg. Tested GPM .898 De-ethanized 1.63

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 1,369	Gas From Oil Wells (Casinghead) Detail on Form GP-2	66,468	2,060,504
2.	Gas From Sweet Gas Wells " " " "	0	0
3. 1	Gas From Sour Gas Wells " " " "	181	5,628
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	66,649	2,066,132

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,475	107,712	7. Meter Difference	(3,985)	(123,546)
2. Plant Fuel	5,133	159,124	8. Recycling	0	0
3. Lease Use	1,993	61,781	9. Carbon Black Plants	13,839	429,021
4. Fuel System	0	0	10. Transmission Line	41,078	1,273,441
5. Gas Lift	618	19,144	11. Vented to Air	124	3,868
6. Press. Maint.	4,374	135,587	12. TOTALS	66,649	2,066,132

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	429,021
Ector County Utilities Co.	Goldsmith, Texas	Domestic	2,420
Ector County Water Co.	Goldsmith, Texas	Industrial	6,109
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial	1,264,912

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1900-1901 of this volume and therefor is not reprinted.]

1335 [9496]

Section IV	PLANT PRODUCTION Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	31	962	6. Propane	0	0
3. Gasoline (as made)	2,585	80,143	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order — ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gaso.	S-8415	175,000	80,143
Scrubber Oil	S-4031	268	268
Scrubber Oil	S-3647	500	500
~~Scrubber Oil~~	~~S-4033~~	~~250~~	~~194~~
		176,018	81,105

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					81,105
5. Produced	962	80,143					81,105
6. Delivered	962	80,143					0
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on each states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of April, 19 50.

W. L. Mahaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-C Approved this 14 day of April, 19 50

RAILROAD COMMISSION OF TEXAS
BY C. T. Slack

Void After 7:00 A. M. May 1, 19 50 (Follow Instructions on Reverse Side)

32142-D

9496

BLURRED COPY

BLEED THROUGH

1336

9497

[9497]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of April, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 106,000

Avg. Intake Pressure .824 P.S.I. Avg. Tested GPM .870 De-ethanized GPM 1.79

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Total MCF
1. 1,376	Gas From Oil Wells (Casinghead) Detail on Form GP-2	76,386	2,291,580
2.	Gas From Sweet Gas Wells " " " "	0	0
3. 1	Gas From Sour Gas Wells " " " "	245	7,348
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	76,631	2,298,928

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Total MCF		Daily Average MCF	Monthly Total MCF
1. Extraction Loss	4,375	131,266	7. Repressuring	(1,482)	(44,482)
2. Plant Fuel	5,764	172,911	8. Recycling	0	0
3. Lease Use	575	17,239	9. Carbon Black Plants	17,993	539,798
4. Fuel System	0	0	10. Transmission Line	41,216	1,236,486
5. Gas Lift	553	16,587	11. Vented to Air	2,009	60,273
6. Press. Maint.	5,628	168,850	12. TOTALS	76,631	2,298,928

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	539,798
Ector County Utilities Co.	Goldsmith, Texas	Domestic	1,975
Ector County Water Co.	Goldsmith, Texas	Industrial	5,040
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial	1,229,471

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

1337

[9498]

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	33	984	6. Propane	0	0
3. Gasoline (as made)	3,256	97,668	7.	0	0
4. Kerosene	0	0	8.	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-8575	175,000	97,668
Scrubber Oil	8-4283	500	484
	8-4529	527	500
TOTALS		176,027	98,652

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	984	97,668					98,652
6. Delivered	984	97,668					98,652
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of May, 1950

/s/ W. L. Mehaffey

Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-D Approved this 15th day of May, 1950

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. June 1, 1950 BY /s/ Jim B. Thomas

(Follow Instructions on Reverse Side)

52142-D

9498

BLURRED COPY
BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of May, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 106,000

Avg. Intake Pressure 2.43# P.S.I. Avg. Tested GPM .880 De-ethanized [redacted] 1.91

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 1393	Gas From Oil Wells (Casinghead) Detail on Form GP-2	83,742	2,595,996
2.	Gas From Sweet Gas Wells " " " "	0	0
3. 1	Gas From Sour Gas Wells " " " "	407	12,609
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	84,149	2,608,605

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	5,152	159,708	7 Meter Difference [redacted]	(108)	(3,343)
2. Plant Fuel	5,680	176,096	8. Recycling	0	0
3. Lease Use	440	13,640	9. Carbon Black Plants	20,816	645,280
4. Fuel System	0	0	10. Transmission Line	44,127	1,367,937
5. Gas Lift	798	24,734	11 Vented to Air	962	29,806
6. Press. Maint.	6,282	194,747	12. TOTALS	84,149	2,608,605

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	645,280
Ector County Utilities Co.	Goldsmith, Texas	Domestic	993
Ector County Water Co.	Goldsmith, Texas	Industrial	5,419
El Paso Natural Gas	Goldsmith, Texas	Industrial	1,361,525

9496

[9499]

1338

Goldsmith, Texas | Industrial | 5,419
1,361,525

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	32	978	6. Propane	0	0
3. Gasoline (as made)	3,833	118,830	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order
ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-8648	175,000	118,830
Scrubber Oil	8-4749	500	500
Scrubber Oil	8-5004	250	250
Scrubber Oil	8-5068	250	228
		176,000	119,808

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	978	118,830					119,808
6. Delivered	978	118,830					119,808
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of June, 19 50

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-E Approved this 19 day of June, 19 50

Void After 7:00 A. M. July 1, 19 50

RAILROAD COMMISSION OF TEXAS
BY Jim B. Thomas

52142-D (Follow Instructions on Reverse Side)

9500

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9500]

1339

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

9501

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of June, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 106,000

Avg. Intake Pressure 4,58# P.S.I. Avg. Tested GPM 1.16 De-ethanized 2.08

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1340

[9501]

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	1441	Gas From Oil Wells (Casinghead) Detail on Form GP-2	93,597	2,807,916
2.		Gas From Sweet Gas Wells " " " "	0	0
3.	1	Gas From Sour Gas Wells " " " "	135	4,040
4.		Refinery and Storage Vapors	0	0
5.		Gas From Other Sources	0	0
		TOTALS	93,732	2,811,956

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	6,244	187,319	7. Meter Difference	(3,535)	(106,062)
2. Plant Fuel	6,149	184,459	8. Recycling	0	0
3. Lease Use	452	13,567	9. Carbon Black Plants	22,534	676,019
4. Fuel System	0	0	10. Transmission Line	52,725	1,581,767
5. Gas Lift	775	23,241	11. Vented to Air	96	2,889
6. Press. Maint.	8,292	248,757	12. TOTALS	93,732	2,811,956

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	676,019
Ector County Utilities Co.	Goldsmith, Texas	Domestic	941
Ector County Water Co.	Goldsmith, Texas	Industrial	5,505
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial	1,575,321

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1900-1901 of this volume and therefor is not reprinted.]

[9502]

1341

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	33	989	6. Propane	0	0
3. Gasoline (as made)	4,646	139,374	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement — List Tenders in Numerical Order

Commodity	ACTUAL RECEIPTS Tender No.	Bbls. Received	Commodity	ACTUAL DELIVERIES Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	S-8794	175,000	139,374
			Scrubber Oil	S-5276	500	500
			Scrubber Oil	S-5350	500	489
TOTALS					176,000	140,363

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	989	139,374					140,363
6. Delivered	989	139,374					140,363
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on each states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of such as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of July, 19 50

Donald E. Cooper
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-F Approved this 25 day of July, 19 50

RAILROAD COMMISSION OF TEXAS
By Jim B. Thomas

Void After 7:00 A. M. August 1, 19 50

(Follow Instructions on Reverse Side)

52142-D

9502

BLURRED COPY

BLEED THROUGH

1342

9503

[95503]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of July, 1950

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 106,000

Avg. Intake Pressure 4.6# P.S.I. Avg. Tested GPM 1.14 De-ethanized GPM 1.86

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 1,448	Gas From Oil Wells (Casinghead) Detail on Form GP-2	99,557	3,086,257
2.	Gas From Sweet Gas Wells " " " "	0	0
3. 1	Gas From Sour Gas Wells " " " "	382	11,855
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	99,939	3,098,112

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	5,964	184,887	7. Meter Difference	1,543	47,822
2. Plant Fuel	6,220	192,805	8. Recycling	0	0
3. Lease Use	1,045	32,401	9. Carbon Black Plants	34,174	1,059,402
4. Fuel System	0	0	10. Transmission Line	40,863	1,266,768
5. Gas Lift	759	23,521	11. Vented to Air	444	13,757
6. Press. Maint.	8,927	276,749	12. TOTALS	99,939	3,098,112

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	1,059,402
Ector County Utilities Co.	Goldsmith, Texas	Domestic	924
Ector County Water Co.	Goldsmith, Texas	Industrial	5,351
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial & Domestic	1,260,493

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

1343

[9504]

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	32	995	6. Propane	0	0
3. Gasoline (as made)	4,438	137,565	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order — ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-8928	175,000	137,565
Scrubber Oil	8-5704	500	500
" "	8-5854	500	495
TOTALS		176,000	138,560

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	995	137,565					138,560
6. Delivered	995	137,565					138,560
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS }
COUNTY OF Ector }

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on each states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of August, 1950

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-G Approved this 15 day of August, 1950

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. September 1, 1950 BY Charles F. Qualia

(Follow Instructions on Reverse Side)

52142-D

9504

BLURRED COPY

BLEED THROUGH

1344

9505

[9505]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of August, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 120,000

Avg. Intake Pressure 4.8# P.S.I. Avg. Tested GPM 1.16 De-ethanised [redacted] GPM 1.94

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 1479	Gas From Oil Wells (Casinghead) Detail on Form GP-2	107,938	3,346,067
2.	Gas From Sweet Gas Wells " " " "	0	0
3. 1	Gas From Sour Gas Wells " " " "	325	10,067
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	108,263	3,356,134

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Meter Difference Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	6,709	207,991	7. [redacted]	(1,616)	(50,089)
2. Plant Fuel	6,932	214,882	8. Recycling	0	0
3. Lease Use	1,196	37,058	9. Carbon Black Plants	34,850	1,080,334
4. Fuel System	0	0	10. Transmission Line	48,897	1,515,814
5. Gas Lift	561	17,395	11. Vented to Air	1,537	47,641
6. Press. Maint.	9,197	285,108	12. TOTALS	108,263	3,356,134

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	1,080,334
Ector County Utilities Co.	Goldsmith, Texas	Domestic	908
Ector County Water Co.	Goldsmith, Texas	Industrial	6,311
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial & Domestic	1,508,595

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9506]

1345

PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	32	988	6. Propane	0	0
3. Gasoline (as made)	4,992	154,755	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-9027	175,000	154,755
			Scrubber Oil	8-6299	500	500
			" "	8-6436	500	488
TOTALS					176,000	155,743

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	988	154,755					155,743
6. Delivered	988	154,755					155,743
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of September 19 50

W. L. Mahaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-H Approved this 15 day of September 19 50

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. October 1, 19 50 BY Charles H. Qualia

(Follow Instructions on Reverse Side)

52142-D

9506

BLURRED COPY
BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

9507

Operator Phillips Petroleum Company Month of September, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline Daily Average Intake Capacity of Plant 120,000
(Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.)

Avg. Intake Pressure 5.0# P.S.I. Avg. Tested GPM 1.14 De-ethanized GPM 1.84

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1346

195071

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	1496	Gas From Oil Wells (Casinghead) Detail on Form GP-2	120,345	3,610,350
2.		Gas From Sweet Gas Wells " " " "	0	0
3.	1	Gas From Sour Gas Wells " " " "	59	1,763
4.		Refinery and Storage Vapors	0	0
5.		Gas From Other Sources	0	0
		TOTALS	120,404	3,612,113

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	7,072	212,164	7. Meter Difference	(1,581)	(47,428)
2. Plant Fuel	7,514	225,423	8. Recycling	0	0
3. Lease Use	796	23,883	9. Carbon Black Plants	33,975	1,019,237
4. Fuel System	0	0	10. Transmission Line	58,532	1,755,964
5. Gas Lift	619	18,571	11. Vented to Air	3,376	101,272
6. Press. Maint.	10,101	303,027	12. TOTALS	120,404	3,612,113

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	1,019,237
Ector County Utilities Co.	Goldsmith, Texas	Domestic	1,044
Ector County Water Co.	Goldsmith, Texas	Industrial	5,856
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial & Domestic	1,749,064

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9508]

1347

Section IV	Bbls. Daily	Bbls. Monthly			
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	16	492	6. Propane	0	0
3. Gasoline (as made)	5,262	157,860	7.	0	0
4. Kerosene	0	0	8.	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	List Tenders in Numerical Order — Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-9177	175,000	157,860
			Scrubber Oil	8-6858	500	492
TOTALS					175,500	158,352

Section VI — Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	492	157,860					158,352
6. Delivered	492	157,860					158,352
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 13th day of October, 19 50

W. L. Mahaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-I Approved this 14 day of October, 19 50

Void After 7:00 A. M. November 1, 19 50 RAILROAD COMMISSION OF TEXAS
BY Jim B. Thomas
(Follow Instructions on Reverse Side)

52142-D

9508

BLURRED COPY

BLEED THROUGH

1348

9509

[9509]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of October, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 120,000

Avg. Intake Pressure 4.9# P.S.I. Avg. Tested GPM 1.16 De-ethanized GPM 1.93

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 1,508	Gas From Oil Wells (Casinghead) Detail on Form GP-2	119,601	3,707,643
2.	Gas From Sweet Gas Wells " " " "	0	0
3. 1	Gas From Sour Gas Wells " " " "	265	8,213
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	119,866	3,715,856

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	7,403	229,497	7. Meter Difference	(3,335)	(103,374)
2. Plant Fuel	7,417	229,924	8. Recycling	0	0
3. Lease Use	441	13,657	9. Carbon Black Plants	34,518	1,070,063
4. Fuel System	0	0	10. Transmission Line	61,582	1,909,054
5. Gas Lift	450	13,946	11. Vented to Air	1,967	60,961
6. Press. Maint.	9,423	292,128	12. TOTALS	119,866	3,715,856

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	1,070,063
Ector County Utilities Co.	Goldsmith, Texas	Domestic	1,145
Ector County Water Co.	Goldsmith, Texas	Industrial	6,918
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial & Domestic	1,900,991

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1900-1901 of this volume and therefor is not reprinted.]

[9510]

1349

Section IV	Bbls. Daily	Bbls. Monthly	PLANT PRODUCTION	Bbls. Daily	Bbls. Monthly
1 Condensate	0	0	5. Butane	0	0
2 Crude Oil	0	0	6. Propane	0	0
3 Gasoline (as made)	5,507	170,757	7. 0	0	0
4 Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-9298	175,000	170,757
TOTALS					175,000	170,757

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1 Opening Tender Balance	0	0					0
2 Frozen Stock	0	0					0
3 Total Opening Stock	0	0					0
4 Received	0	0					0
5 Produced	0	170,757					170,757
6 Delivered	0	170,757					170,757
7 Loss	0	0					0
8 Total Closing Stock	0	0					0
9 Frozen Stock	0	0					0
10 Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of November, 19 50

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-J Approved this 16 day of November, 19 50

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. December 1, 19 50 BY Charles F. Qualia
(Follow Instructions on Reverse Side)

52142-D

9510

BLURRED COPY

BLEED THROUGH

9511

1350

[9511]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO.

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of November, 1950

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 120,000

Avg. Intake Pressure 4.7# P.S.I. Avg. Tested GPM 1.16 De-ethanized GPM 1.92

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 1,515	Gas From Oil Wells (Casinghead) Detail on Form GP-2	105,271	3,158,130
2.	Gas From Sweet Gas Wells " " " "	0	0
3. 1	Gas From Sour Gas Wells " " " "	201	6,042
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	105,472	3,164,172

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Meter Difference Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	6,481	194,428	7. [illegible]	(5,779)	(173,380)
2. Plant Fuel	7,701	231,024	8. Recycling	0	0
3. Lease Use	507	15,223	9. Carbon Black Plants	34,522	1,035,661
4. Fuel System	0	0	10. Transmission Line	50,886	1,526,579
5. Gas Lift	642	19,267	11. Vented to Air	511	15,326
6. Press. Maint.	10,001	300,044	12. TOTALS	105,472	3,164,172

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	1,035,661
Ector County Utilities Co.	Goldsmith, Texas	Domestic	1,800
Ector County Water Co.	Goldsmith, Texas	Industrial	7,834
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial & Domestic	1,515,945

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

PLANT PRODUCTION

Section IV	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	3	100	6. Propane	0	0
3. Gasoline (as made)	4,822	144,664	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-9458	200,000	144,664
Scrubber Oil	8-7900	300	100
		200,300	144,764

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	100	144,664					144,764
6. Delivered	100	144,664					144,764
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

(Signed) Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of December, 1950

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-K Approved this 14 day of December, 1950

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. January 1, 1951 BY Jim B. Thomas

(Follow Instructions on Reverse Side)

52142-D

BLEED THROUGH

BLURRED COPY

1352

9513

[95131]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of December, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 120,000

Avg. Intake Pressure 4.7# P.S.I. Avg. Tested GPM .982 De-ethanized [redacted] GPM 1.90

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	1,526	Gas From Oil Wells (Casinghead) Detail on Form GP-2	98,736	3,060,820
2.		Gas From Sweet Gas Wells " " " "	0	0
3.	1	Gas From Sour Gas Wells " " " "	182	5,660
4.		Refinery and Storage Vapors	0	0
5.		Gas From Other Sources	0	0
		TOTALS	98,918	3,066,480

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	6,031	186,956	7. [redacted] Meter Difference	(1,899)	(58,862)
2. Plant Fuel	7,170	222,272	8. Recycling	0	0
3. Lease Use	520	16,111	9. Carbon Black Plants	36,026	1,116,805
4. Fuel System	0	0	10. Transmission Line	39,572	1,226,732
5. Gas Lift	653	20,263	11. Vented to Air	440	13,652
6. Press. Maint.	10,405	322,551	12. TOTALS	98,918	3,066,480

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	1,116,805
Ector County Utilities	Goldsmith, Texas	Domestic	2,254
Ector County Water Co.	Goldsmith, Texas	Industrial	8,030
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial & Domestic	1,216,448

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1900-1901 of this volume and therefor is not reprinted.]

[9514]

1353

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	4,487	139,104	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement — List Tenders in Numerical Order

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-9564	200,000	139,104
TOTALS					200,000	139,104

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	139,104					139,104
6. Delivered	0	139,104					139,104
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on each states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of January 19 51

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-L Approved this 15 day of January 19 51

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. February 1 19 51 BY Charles F. Qualia

(Follow Instructions on Reverse Side)

52142-D

9514

BLEED THROUGH

BLURRED COPY

9515

1354

[9515]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of January, 19 51

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 120,000

Avg. Intake Pressure 5.1 P.S.I. Avg. Tested GPM .961 De-ethanized GPM 1.88

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1 1,537	Gas From Oil Wells (Casinghead) Detail on Form GP-2	107,212	3,323,566
2.	Gas From Sweet Gas Wells " " " "	0	0
3. 1	Gas From Sour Gas Wells " " " "	353	10,938
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	107,565	3,334,504

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Tot'ls MCF
1 Extraction Loss	6,443	199,725	7 Meter Difference	(3,961)	(122,785)
2. Plant Fuel	7,313	226,706	8. Recycling	0	0
3. Lease Use	790	24,505	9. Carbon Black Plants	34,368	1,065,411
4. Fuel System	0	0	10. Transmission Line	50,198	1,556,132
5 Gas Lift	555	17,207	11 Vented to Air	1,330	41,218
6. Press. Maint.	10,529	326,385	12. TOTALS	107,565	3,334,504

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	1,065,411
Ector County Utilities	Goldsmith, Texas	Domestic	2,636
Ector County Water Co.	Goldsmith, Texas	Industrial	6,293
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial & Domestic	1,547,203

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1900-1901 of this volume and then for is not reprinted.]

[1-516]

1355

Section IV — DAILY PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	30	943	6. Propane	0	0
3. Gasoline (as made)	4,794	148,605	7.	0	0
4. Kerosene	0	0	8.	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

ACTUAL DELIVERIES — List Tenders in Numerical Order

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-9671	200,000	148,605
Scrubber Oil	8,8950	500	500
" "	8-9075	250	214
	8-9365	250	229
TOTALS		201,000	149,548

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	943	148,605					149,548
6. Delivered	943	148,605					149,548
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Company By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of February, 1951

/s/ W. L. Mehaffey

Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-A Approved this 15th day of February 1951.

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. March 1, 1951 BY /s/ Jim B. Thomas

(Follow Instructions on Reverse Side)

32142-D

9516

BLURRED COPY

BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

9517

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of February, 19 51

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 130,000

Avg. Intake Pressure 5# P.S.I. Avg. Tested GPM .959 De-ethanized 1.87

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1356

[9517]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 1,549	Gas From Oil Wells (Casinghead) Detail on Form GP-2	113,847	3,187,705
2.	Gas From Sweet Gas Wells " " " "	0	0
3. 1	Gas From Sour Gas Wells " " " "	426	11,940
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	114,273	3,199,645

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	6,850	191,797	7. Meter Difference	(5,446)	(152,471)
2. Plant Fuel	6,985	195,583	8. Recycling	0	0
3. Lease Use	1,156	32,356	9. Carbon Black Plants	35,399	991,165
4. Fuel System	0	0	10. Transmission Line	55,070	1,541,947
5. Gas Lift	428	11,979	11. Vented to Air	4,020	112,580
6. Press. Maint.	9,811	274,711	12. TOTALS	114,273	3,199,645

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	991,165
Ector County Utilities	Goldsmith, Texas	Domestic	2,876
Ector County Water Co.	Goldsmith, Texas	Industrial	5,757
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial & Domestic	1,533,314

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9518]

1357

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	35	981	6. Propane	0	0
3. Gasoline (as made)	5,097	142,706	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-9865	200,000	142,706
Scrubber Oil	8-9546	500	500
" "	8-9927	500	481
TOTALS		201,000	143,687

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	981	142,706					143,687
6. Delivered	981	142,706					143,687
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of March, 19 51

W. L. Mahaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-B Approved this 16 day of March, 19 51

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. April 1, 19 51 BY Charles F Qualia

(Follow Instructions on Reverse Side)

52143-D

9518

BLEED THROUGH

BLURRED COPY

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

9519

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of March, 1951

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Goldsmith Field Goldsmith County Ector

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 130,000

Avg. Intake Pressure 5.3# P.S.I. Avg. Tested GPM .804 De-ethanized Recovered GPM 1.84

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1358

[9519]

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	1600	Gas From Oil Wells (Casinghead) Detail on Form GP-2	125,159	3,879,941
2.		Gas From Sweet Gas Wells " " " "	0	0
3.	1	Gas From Sour Gas Wells " " " "	313	9,698
4.		Refinery and Storage Vapors	0	0
5.		Gas From Other Sources	0	0
		TOTALS	125,472	3,889,639

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	7,369	228,441	7. ~~Repressuring~~ Meter difference	(2,346)	(72,724)
2. Plant Fuel	7,313	226,718	8. Recycling	0	0
3. Lease Use	702	21,788	9. Carbon Black Plants	33,139	1,027,303
4. Fuel System	0	0	10. Transmission Line	59,283	1,837,765
5. Gas Lift	765	23,704	11. Vented to Air	6,787	210,393
6. Press. Maint.	12,460	386,251	12. TOTALS	125,472	3,889,639

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Sid Richardson Carbon Co.	Odessa, Texas	Industrial	1,027,303
Ector County Utilities	Goldsmith, Texas	Domestic	2,301
Ector County Water Co.	Goldsmith, Texas	Industrial	6,577
El Paso Natural Gas Co.	Goldsmith, Texas	Industrial & Domestic	1,828,887

PLANT PRODUCTION

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9520]

1359

Section IV	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	16	484	6. Propane	0	0
3. Gasoline (as made)	5,483	169,971	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-9955	200,000	169,971
			Scrubber Oil	8-515	500	484
TOTALS					200,500	170,455

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	484	169,971					170,455
6. Delivered	484	169,971					170,455
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 13th day of April, 19 51

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-53-C Approved this 16 day of April, 19 51

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. May 1, 19 51 BY Charles F. Qualia

(Follow Instructions on Reverse Side)

52142-D

9520

BLURRED COPY

BLEED THROUGH

9521

[9521] Exhibit No. 171

1360

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of January, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullarton County Andrews

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 90,000

Avg. Intake Pressure 2,35# P.S.I. Avg. Tested GPM 1.52 De-ethanized Recovered GPM 2.91

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 676	Gas From Oil Wells (Casinghead) Detail on Form GP-2	45,316	1,404,786
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	45,316	1,404,786

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF	Meter Difference	Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	4,222	130,926	[redacted]	(1,620)	(50,285)
2. Plant Fuel	4,218	130,762	8. Recycling	0	0
3. Lease Use	2,535	78,596	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	35,813	1,110,208
5. Gas Lift	148	4,579	11. Vented to Air	0	0
6. Press. Maint.	0	0	12. TOTALS	45,316	1,404,786

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	3,713
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	1,106,495

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1900-1901 of this volume and therefor is not reprinted.]

1361

[95522]

Section IV	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	3,142	97,415	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

PLANT PRODUCTION

Section V Tender Operations Statement

List Tenders in Numerical Order

ACTUAL RECEIPTS Commodity	Tender No.	Bbls. Received	ACTUAL DELIVERIES Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-8234	150,000	97,415
TOTALS					150,000	97,415

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	97,415					97,415
6. Delivered	0	97,415					97,415
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of February, 19 50

W. L. Mahaffay
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-250-A Approved this ____ day of Feb. 15, 1950, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. March 1, 19 50 BY E. G. Mayal

(Follow Instructions on Reverse Side)

52142-D

95522

BLURRED COPY
BLEED THROUGH

9523

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of February, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 90,000

Avg. Intake Pressure 2.42# P.S.I. Avg. Tested GPM 1.16 De-ethanized [redacted] GPM 3.10

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	512	Gas From Oil Wells (Casinghead) Detail on Form GP-2	32,869	920,339
2.		Gas From Sweet Gas Wells " " " "	0	0
3.		Gas From Sour Gas Wells " " " "	0	0
4.		Refinery and Storage Vapors	0	0
5.		Gas From Other Sources	0	0
		TOTALS	32,869	920,339

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF	Meter Difference	Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,265	91,418	7. [redacted]	601	16,825
2. Plant Fuel	4,079	114,219	8. Recycling	0	0
3. Lease Use	1,657	46,382	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	23,133	647,729
5. Gas Lift	134	3,766	11. Vented to Air	0	0
6. Press. Maint.	0	0	12. TOTALS	32,869	920,339

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	3,121
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	644,608

1362

[9523]

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9524]

1363

PLANT PRODUCTION

Section IV	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	2,429	68,019	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Tender Operations Statement

Section V

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-8348	150,000	68,019
TOTALS					150,000	68,019

List Tenders in Numerical Order

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	68,019					68,019
6. Delivered	0	68,019					68.019
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of such as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of March, 19 50

/s/ W. L. Mehaffey

Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-250-B Approved this 15th day of March, 19 50

Void After 7:00 A. M. April 1, 19 50 BY /s/ Jim B. Thomas

RAILROAD COMMISSION OF TEXAS

(Follow Instructions on Reverse Side)

52142-D

9524

BLURRED COPY

BLEED THROUGH

9525

1364

[9525]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of March, 1950

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 90,000

Avg. Intake Pressure 2# P.S.I. Avg. Tested GPM 1.08 De-ethanized 2.45

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	494	Gas From Oil Wells (Casinghead) Detail on Form GP-2	42,667	1,322,684
2.		Gas From Sweet Gas Wells " " " "	0	0
3.		Gas From Sour Gas Wells " " " "	0	0
4.		Refinery and Storage Vapors	0	0
5.		Gas From Other Sources	0	0
		TOTALS	42,667	1,322,684

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,345	103,687	7. Meter Difference	666	20,644
2. Plant Fuel	4,120	127,713	8. Recycling	0	0
3. Lease Use	1,754	54,375	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	32,604	1,010,715
5. Gas Lift	131	4,083	11. Vented to Air	47	1,447
6. Press. Maint.	0	0	12. TOTALS	42,667	1,322,684

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	3,648
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	1,007,067

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9526]

1365

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	2,489	77,148	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement — List Tenders in Numerical Order

ACTUAL RECEIPTS Commodity	Tender No.	Bbls. Received	ACTUAL DELIVERIES Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-8417	150,000	77,148
TOTALS					150,000	77,148

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	77,148					77,148
6. Delivered	0	77,148					77,148
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

ned Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of April, 19 50

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-250-0 Approved this 14 day of April, 19 50

RAILROAD COMMISSION OF TEXAS

Valid After 7:00 A. M. May 1, 19 50 BY C. T. Slack

(Follow Instructions on Reverse Side)

92142-D

9526

BLURRED COPY

BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

9527

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of April 1950

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 90,000

Avg. Intake Pressure 1,234 P.S.I. Avg. Tested GPM 1.09 Recovered GPM 2.85

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Total MCF
492	1. Gas From Oil Wells (Casinghead) Detail on Form GP-2	47,038	1,411,153
	2. Gas From Sweet Gas Wells " " " "	0	0
	3. Gas From Sour Gas Wells " " " "	0	0
	4. Refinery and Storage Vapors	0	0
	5. Gas From Other Sources	0	0
	TOTALS	47,038	1,411,153

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Total MCF		Daily Average MCF	Monthly Total MCF
1. Extraction Loss	4,294	128,813	7. Meter Difference	1,119	33,567
2. Plant Fuel	4,149	124,476	8. Recycling	0	0
3. Lease Use	1,470	44,088	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	35,006	1,077,194
5. Gas Lift	87	2,615	11. Vented to Air	13	400
6. Press. Maint.	0	0	12. TOTALS	47,038	1,411,153

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	3,066
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	1,074,128

1366

[9527]

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9528]

1367

Section IV	Bbls. Daily	Bbls. Monthly	PLANT PRODUCTION	Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	3,195	95,843	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-8576	150,000	95,843
TOTALS					150,000	95,843

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	95,843					95,843
6. Delivered	0	95,843					95,843
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

ned Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and, that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of such as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of May, 19 50

/s/ W. L. Mehaffey
Notary Public in and for Ector County, Texas

Railroad Commission Seal Number 8-250-D Approved this 15th day of May, 19 50

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. June 1, 19 50 BY /s/ Jim B. Thomas
(Follow Instructions on Reverse Side)

92142-D

9528

BLURRED COPY

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form. GP-1
Rev. 7-1-48

RRCT DIST. NO. 8

9529

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of May 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline Daily Average Intake Capacity of Plant 90,000
(Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.)

Avg. Intake Pressure 1,28# P.S.I. Avg. Tested GPM 1.38 De-ethanised [redacted] 2.97

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Total MCF
1. 455	Gas From Oil Wells (Casinghead) Detail on Form GP-2	47,045	1,458,381
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	47,045	1,458,381

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Total MCF		Daily Average MCF	Monthly Total MCF
1. Extraction Loss	4,475	138,730	7. Meter Difference	1,198	37,130
2. Plant Fuel	4,101	127,122	8. Recycling	0	0
3. Lease Use	1,167	36,167	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	34,872	1,081,041
5. Gas Lift	0	0	11. Vented to Air	1,232	38,191
6. Press. Maint.	0	0	12. TOTALS	47,045	1,458,381

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	3,161
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	1,077,880

1368

[9529]

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9530]

1369

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	3,330	103,222	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement — List Tenders in Numerical Order

ACTUAL RECEIPTS Commodity	Tender No.	Bbls. Received	ACTUAL DELIVERIES Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	S-8650	150,000	103,222
TOTALS					150,000	103,222

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	103,222					103,222
6. Delivered	0	103,222					103,222
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

ned Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of such as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of June, 1950

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-250-E Approved this 15 day of June, 1950

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. July 1, 1950 BY Charles F. Qualia

(Follow Instructions on Reverse Side)

92142-D

9530

BLURRED COPY

BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

9531

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of June, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 90,000

Avg. Intake Pressure 1,33# P.S.I. Avg. Tested GPM 1.41 De-ethanized 2.81

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1370

[9531]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 457	Gas From Oil Wells (Casinghead) Detail on Form GP-2	52,889	1,586,671
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	52,889	1,586,671

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	4,761	142,815	7. Meter Difference	1,982	59,452
2. Plant Fuel	4,306	129,194	8. Recycling	0	0
3. Lease Use	1,150	34,487	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	40,011	1,200,344
5. Gas Lift	0	0	11. Vented to Air	679	20,379
6. Press. Maint.	0	0	12. TOTALS	52,889	1,586,671

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	2,922
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	1,197,422

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

1371

[9532]

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	3,542	106,261	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order
ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-8795	150,000	106,261
		150,000	106,261

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	106,261					106,261
6. Delivered	0	106,261					106,261
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

ated Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of July, 19 50

Donald E. Cooper
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-250-F Approved this 15 day of July, 19 50

RAILROAD COMMISSION OF TEXAS

Valid After 7:00 A. M. August 1, 19 50 BY Jim B. Thomas

(Follow Instructions on Reverse Side)

52142-D

9532

BLURRED COPY

BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

9533

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of July, 1950

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 90,000

Avg. Intake Pressure 1,32# P.S.I. Avg. Tested GPM 1.41 De-ethanized [redacted] GPM 2.56

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1372

[95331]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 453	Gas From Oil Wells (Casinghead) Detail on Form GP-2	56,365	1,747,322
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	56,365	1,747,322

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Meter Difference Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	4,617	143,131	7. [redacted]	668	20,703
2. Plant Fuel	4,383	135,867	8. Recycling	0	0
3. Lease Use	1,220	37,816	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	43,583	1,351,081
5. Gas Lift	0	0	11. Vented to Air	1,894	58,724
6. Press. Maint.	0	0	12. TOTALS	56,365	1,747,322

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	2,551
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	1,348,530

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	3,435	106,496	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS Commodity	Tender No.	Bbls. Received	Commodity	List Tenders in Numerical Order ACTUAL DELIVERIES Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-8930	150,000	106,496
TOTALS					150,000	106,496

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	106,496					106,496
6. Delivered	0	106,496					106,496
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

Signed Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of August, 1950

W. L. Mehaffey
Notary Public in and for Ector County, Texas

Railroad Commission Seal Number 8-250-G Approved this 15 day of August, 1950

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. September 1, 1950 BY Charles F. Qualia

(Follow Instructions on Reverse Side)

92142-D

9534

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9534]

1373

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

9535

1374

[9535]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of August, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 90,000

g. Intake Pressure 1,218 P.S.I. Avg. Tested GPM 1.58 De-ethanized [redacted] GPM 2.52

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 454	Gas From Oil Wells (Casinghead) Detail on Form GP-2	59,742	1,852,020
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	59,742	1,852,020

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF	Meter Difference	Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	4,819	149,399	7. [redacted]	281	8,697
2. Plant Fuel	4,582	142,051	8. Recycling	0	0
3. Lease Use	1,230	38,124	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	41,092	1,273,862
5. Gas Lift	0	0	11. Vented to Air	7,738	239,887
6. Press. Maint.	0	0	12. TOTALS	59,742	1,852,020

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	3,036
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	1,270,826

COPY BOUND CLOSE IN CENTER

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	3,585	111,160	7. D	0	0
4. Kerosene	0	0	8. D	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-9028	150,000	111,160
TOTALS		150,000	111,160

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	111,160					111,160
6. Delivered	0	111,160					111,160
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

ned Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of September, 19 50

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-250-H Approved this 15 day of September, 19 50

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. October 1, 19 50 BY Charles F. Qualia

(Follow Instructions on Reverse Side)

32142-D

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9536]

1375

9536

BLEED THROUGH

BLURRED COPY

1376

95387

[95387]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO.

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Co. Month of September, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 90,000

Avg. Intake Pressure 1,21# P.S.I. Avg. Tested GPM 1.58 De-ethanized [redacted] GPM 2.50

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 456	Gas From Oil Wells (Casinghead) Detail on Form GP-	60,425	1,812,754
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	2,879	86,355
	TOTALS	63,304	1,899,109

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	4,841	145,235	7. Meter Difference [redacted]	(511)	(15,338)
2. Plant Fuel	4,715	141,451	8. Recycling	0	0
3. Lease Use	829	24,879	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	49,025	1,470,740
5. Gas Lift	0	0	11. Vented to Air	4,405	132,142
6. Press. Maint.	0	0	12. TOTALS	63,304	1,899,109

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	2,847
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	1,467,893

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9538]

1377

Section IV	Bbls. Daily	Bbls. Monthly	PLANT PRODUCTION		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane		0	0
2. Crude Oil	0	0	6. Propane		0	0
3. Gasoline (as made)	3,602	108,062	7.	0	0	0
4. Kerosene	0	0	8.	0	0	0

Section V — Tender Operations Statement

List Tenders in Numerical Order

ACTUAL RECEIPTS Commodity	Tender No.	Bbls. Received	ACTUAL DELIVERIES Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-9179	150,000	108,062
TOTALS					150,000	108,062

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	108,062					108,062
6. Delivered	0	108,062					108,062
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

ned Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS }
COUNTY OF Ector }

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 13th day of October, 1950

M. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-250-I Approved this 14 day of October, 1950

Void After 7:00 A. M. November 1, 1950 BY Jim B. Thomas
RAILROAD COMMISSION OF TEXAS
(Follow Instructions on Reverse Side)

52142-D

9538

BLURRED COPY

BLEED THROUGH

1378

9539

[9539]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of October, 1950

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline Daily Average Intake Capacity of Plant 90,000
(Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.)

Avg. Intake Pressure 1.1# P.S.I. Avg. Tested GPM 1.62 De-ethanized [redacted] GPM 2.33

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	455	Gas From Oil Wells (Casinghead) Detail on Form GP-2	65,450	2,028,964
2.		Gas From Sweet Gas Wells " " " "	0	0
3.		Gas From Sour Gas Wells " " " "	0	0
4.		Refinery and Storage Vapors	0	0
5.		Gas From Other Sources	0	0
		TOTALS	65,450	2,028,964

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Meter Difference Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	4,885	151,445	7. [redacted]	284	8,795
2. Plant Fuel	4,720	146,309	8. Recycling	0	0
3. Lease Use	799	24,784	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	48,125	1,491,874
5. Gas Lift	0	0	11. Vented to Air	6,637	205,757
6. Press. Maint.	0	0	12. TOTALS	65,450	2,028,964

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	3,026
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	1,488,848

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

1379

[9540]

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	3,635	112,682	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

List Tenders in Numerical Order

ACTUAL RECEIPTS Commodity	Tender No.	Bbls. Received	ACTUAL DELIVERIES Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-9301	150,000	112,682
TOTALS					150,000	112,682

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	112,682					112,682
6. Delivered	0	112,682					112,682
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

ned Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on each states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of November, 19 50

W. L. Mehaffey

Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-250-J Approved this 16 day of November, 19 50

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. December 1, 19 50 BY Charles F. Qualia

(Follow Instructions on Reverse Side)

92142-D

9540

BLURRED COPY
BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

9541

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of November, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 90,000

Avg. Intake Pressure 1,194 P.S.I. Avg. Tested GPM 1.15 De-ethanized [redacted] GPM 2.26

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1380

[9541]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 454	Gas From Oil Wells (Casinghead) Detail on Form GP-2	62,416	1,872,468
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	62,416	1,872,468

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	4,506	135,173	7. Meter Difference [redacted]	(1,542)	(46,257)
2. Plant Fuel	4,900	147,014	8. Recycling	0	0
3. Lease Use	1,024	30,708	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	48,910	1,467,296
5. Gas Lift	0	0	11. Vented to Air	4,618	138,534
6. Press. Maint.	0	0	12. TOTALS	62,416	1,872,468

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	3,165
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	1,464,131

COPY BOUND CLOSE IN CENTER

Section IV	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	3,353	100,575	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V Tender Operations Statement — List Tenders in Numerical Order

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-9460	150,000	100,575
TOTALS					150,000	100,575

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	100,575					100,575
6. Delivered	0	100,575					100,575
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

ved Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of December 19 50

W. L. Mahaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-250-K Approved this 14 day of December 19 50

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. January 1, 19 51 BY Charles F. Qualia
(Follow Instructions on Reverse Side)

52142-D

9542

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9542]

1381

BLEED THROUGH

BLURRED COPY

9543

1382

[9543]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of December, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline Daily Average Intake Capacity of Plant 90,000
(Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.)

Avg. Intake Pressure 1,088 P.S.I. Avg. Tested GPM 1.25 De-ethanized [illegible] GPM 2.44

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	454	Gas From Oil Wells (Casinghead) Detail on Form GP-2	49,366	1,530,358
2.		Gas From Sweet Gas Wells " " " "	0	0
3.		Gas From Sour Gas Wells " " " "	0	0
4.		Refinery and Storage Vapors	0	0
5.		Gas From Other Sources	0	0
6.		TOTALS	49,366	1,530,358

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	3,857	119,569	7. Meter Difference	(1,170)	(36,269)
2. Plant Fuel	4,380	135,791	8. Recycling	0	0
3. Lease Use	1,006	31,194	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	39,546	1,225,923
5. Gas Lift	0	0	11. Vented to Air	1,747	54,150
6. Press. Maint.	0	0	12. TOTALS	49,366	1,530,358

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	3,753
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	1,222,170

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9544]

1383

Section IV — PLANT PRODUCTION

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	2,870	88,965	7.	0	0
4. Kerosene	0	0	8.	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-9566	150,000	88,965
		150,000	88,965

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	88,965					88,965
6. Delivered	0	88,965					88,965
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

ned Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of January 19 51

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-250-L Approved this 15 day of January 19 51

Void After 7:00 A. M. February 1, 1951 BY Charles F. Qualia
(Follow Instructions on Reverse Side)

RAILROAD COMMISSION OF TEXAS

52142-D

9544

BLURRED COPY

BLEED THROUGH

1384

9545

[9545]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of January 19 51

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 90,000

Avg. Intake Pressure 1.14# P.S.I. Avg. Tested GPM 1.28 De-ethanized [redacted] GPM 2.50

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Total MCF
1. 454	Gas From Oil Wells (Casinghead) Detail on Form GP-2	47,635	1,476,689
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	47,635	1,476,689

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Total MCF	Meter Difference	Daily Average MCF	Monthly Total MCF
1. Extraction Loss	3,809	118,091	7. [redacted]	(1,509)	(46,805)
2. Plant Fuel	4,352	134,923	8. Recycling	0	0
3. Lease Use	920	28,528	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	39,736	1,231,807
5. Gas Lift	0	0	11. Vented to Air	327	10,145
6. Press. Maint.	0	0	12. TOTALS	47,635	1,476,689

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	3,783
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	1,228,024

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	2,834	87,865	7.	0	0
4. Kerosene	0	0	8.	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-9068	150,000	87,865
		150,000	87,865

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	87,865					87,865
6. Delivered	0	87,865					87,865
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

ned Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of February, 19 51.

/s/ W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-250-A Approved this 15th day of February, 19 51.

RAILROAD COMMISSION OF TEXAS
BY /s/ Jim B. Thomas

Void After 7:00 A. M. March 1, 19 51 (Follow Instructions on Reverse Side)

52142-D

9546

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9546]

1385

COPY BOUND CLOSE IN CENTER

BLURRED COPY

9547

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of February, 19 51

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 90,000

Avg. Intake Pressure 1# P.S.I. Avg. Tested GPM .977 De-ethanized 2.26

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 454	Gas From Oil Wells (Casinghead) Detail on Form GP-2	47,379	1,326,625
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	47,379	1,326,625

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	3,578	100,187	7. Meter Difference	(1,382)	(38,693)
2. Plant Fuel	4,490	125,721	8. Recycling	0	0
3. Lease Use	883	24,731	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	34,982	979,486
5. Gas Lift	0	0	11. Vented to Air	4,828	135,193
6. Press. Maint.	0	0	12. TOTALS	47,379	1,326,625

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	3,469
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	976,017

1386

[95477]

Section IV						
1. Condensate	0	0	6. Propane		0	0
2. Crude Oil	0	0	7. 0	0	0	0
3. Gasoline (as made)	2,662	74,544	8. 0	0		
4. Kerosene	0	0				

Tender Operations Statement

Section V

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	8-9864	150,000	71,498
					150,000	71,498

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	74,544					74,544
5. Produced	0	74,544					74,544
6. Delivered	0	0					0
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					
10. Closing Tenderable Balance	0	0					

TOTALS

ned Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of March, 19 51

W. L. Mcnaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-250-B Approved this 16th day of March, 19 51

RAILROAD COMMISSION OF TEXAS
BY Charles F. Qualia

Void After 7:00 A. M. April 1, 19 51 (Follow Instructions on Reverse Side)

52142-D

9548

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9548]

1387

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

1388

9549

[9549]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 8

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of March, 19 51

Main Office Bartlesville, Oklahoma Local or Field Office Box 6666, Odessa, Texas

Plant Name Fullerton Field Fullerton County Andrews

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 90,000 De-ethanized

Avg. Intake Pressure 1.15# P.S.I. Avg. Tested GPM .982 [redacted] GPM 2.50

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 454	Gas From Oil Wells (Casinghead) Detail on Form GP-2	50,132	1,554,093
2.	Gas From Sweet Gas Wells " " " "	0	0
3.	Gas From Sour Gas Wells " " " "	0	0
4.	Refinery and Storage Vapors	0	0
5.	Gas From Other Sources	0	0
	TOTALS	50,132	1,554,093

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	4,015	124,476	7. Meter Difference [redacted]	(111)	(3,450)
2. Plant Fuel	4,486	139,081	8. Recycling	0	0
3. Lease Use	777	24,081	9. Carbon Black Plants	0	0
4. Fuel System	0	0	10. Transmission Line	39,955	1,238,603
5. Gas Lift	0	0	11. Vented to Air	1,010	31,302
6. Press. Maint.	0	0	12. TOTALS	50,132	1,554,093

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Shell Oil Company	Hobbs, New Mexico	Industrial	3,932
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	1,234,671

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9462 which appears at pages 1300-1301 of this volume and therefor is not reprinted.]

[9550]

1389

Section IV	Bbls. Daily	PLANT PRODUCTION Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate	0	0	5. Butane	0	0
2. Crude Oil	0	0	6. Propane	0	0
3. Gasoline (as made)	2,988	92,616	7. 0	0	0
4. Kerosene	0	0	8. 0	0	0

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order — ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	8-9956	150,000	92,616
		150,000	92,616

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance	0	0					0
2. Frozen Stock	0	0					0
3. Total Opening Stock	0	0					0
4. Received	0	0					0
5. Produced	0	92,616					92,616
6. Delivered	0	92,616					92,616
7. Loss	0	0					0
8. Total Closing Stock	0	0					0
9. Frozen Stock	0	0					0
10. Closing Tenderable Balance	0	0					0

ned Phillips Petroleum Co. By D. M. Hankins Title Gas Superintendent

THE STATE OF TEXAS
COUNTY OF Ector

BEFORE ME, The undersigned authority, on this day personally appeared D. M. Hankins, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 13th day of April, 19 51

W. L. Mehaffey
Notary Public in and for Ector County, Texas.

Railroad Commission Seal Number 8-250-C Approved this 16th day of April, 19 51

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. May 1, 1951 BY Charles F. Qualia

(Follow Instructions on Reverse Side)

52142-D

9550

BLURRED COPY
BLEED THROUGH

9551

1390

Exhibit No. 172

[9551]

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-114
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of January 19 50

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

	Volume M.C.F.
TOTAL GAS FROM OIL WELLS (Details on Sheet 2)	3,387,459
TOTAL GAS FROM GAS WELLS (Details on Sheet 2)	129,814
TOTAL GAS FROM OTHER SOURCES (Details on Sheet 2)	0
TOTAL	3,517,273

Disposition of Residue

	Volume M.C.F.
Plant Fuel	204,269
Returned For Lease Fuel	5,548
Sold or Other Disposition (Detail Below)	3,274,495
Meter Difference	(69,918)
Returned to Earth	0
Vented	0
Shrinkage	101,879
TOTAL	3,517,273

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,384,390
Witco Carbon Co.	Eunice, New Mexico	Industrial	891,105

COPY BOUND CLOSE IN CENTER

TOTAL

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	0	0	75,803	75,803	0
Butane					
Propane					
Kerosene					
Other					
TOTAL	0	0	75,803	75,803	0

REMARKS: 75,803 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Ector

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

Subscribed and Sworn to before me on this the 15th day of February 19 50

/s/ D. M. Hankins (Signature) Gas Superintendent (Title)

/s/ W. L. Mehaffey Notary Public

In and for Ector County, Texas

*(Follow Instructions on Reverse Side)

INSTRUCTIONS

The addresses, as required on this report, shall be clear and definite as to Street Number, City and State.

This report, including Sheet 2, shall be made by each Operator of a Gasoline Plant, Cycling Plant, or any other plant, at which gasoline, butane, propane, condensate, kerosene, oil or other liquid products are extracted from natural gas.

This report, including Sheet 2, shall be filed in duplicate on or before the 15th day of each calendar month and shall be complete as to data covering the calendar month next preceding the date of filing. One executed copy shall be filed with the Oil Conservation Commission of Santa Fe, and one executed copy with the Lea County Proration Office at Hobbs.

Note: "Deliveries" show under "Remarks" the name of the transporter and the quantity delivered to each, except deliveries to trucks may be reported in total only.

BLURRED COPY

In the preparation of Sheet 2 of this report, group and report by unit the volumes of "Gas From Oil Wells" and the total thereof; group and report by well the volume of "Gas From Gas Wells" and the total thereof; report by each source the volume of "Gas From Other Sources" and the total thereof; and report the total intake Volume from all Sources.

Make a separate report for each plant.

Please use typewriter if possible.

If any space does not apply fill in the word "NONE."

BLURRED COPY

9553

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Form C-114
Sheet 1

Report of Phillips Petroleum Company Month of February 19 50

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

	Volume M.C.F.
TOTAL GAS FROM OIL WELLS (Details on Sheet 2)	3,205,015
TOTAL GAS FROM GAS WELLS (Details on Sheet 2)	46,337
TOTAL GAS FROM OTHER SOURCES (Details on Sheet 2)	0
TOTAL	3,251,352

Disposition of Residue

	Volume M.C.F.
Plant Fuel	177,703
Returned For Lease Fuel	5,188
Sold or Other Disposition (Detail Below)	3,026,840
Meter Difference	(52,260)
Returned to Earth	0
Vented	0
Shrinkage	93,881
TOTAL	3,251,352

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,187,937
Witco Carbon Co.	Eunice, New Mexico	Industrial	838,903

1394

[9553]

COPY BOUND CLOSE IN CENTER

TOTAL

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	0	0	69,852	67,526	2,326
Butane					
Propane					
Kerosene					
Other					
TOTAL	0	0	69,852	67,526	2,326

REMARKS: 67,526 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Ector

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

/s/ D. M. Hankins (Signature) Gas Superintendent (Title)

Subscribed and Sworn to before me on this the 15th day of March 1950

/s/ W. L. Mehaffey Notary Public

In and for Ector County, Texas

*(Follow Instructions on Reverse Side)

[9554]

1395

[This page is identical to Record page 9552 which appears at pages 1992-1993 of this volume and therefor is not reprinted.]

9554

BLURRED COPY

9555

1396

[9555]

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-114
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of March 19 50

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

	Volume M.C.F.
TOTAL GAS FROM OIL WELLS (Details on Sheet 2)	3,507,353
TOTAL GAS FROM GAS WELLS (Details on Sheet 2)	135,333
TOTAL GAS FROM OTHER SOURCES (Details on Sheet 2)	0
TOTAL	3,642,686

Disposition of Residue

	Volume M.C.F.
Plant Fuel	204,866
Returned For Lease Fuel	4,742
Sold or Other Disposition (Detail Below)	3,794,825
Meter Difference	(65,841)
Returned to Earth	0
Vented	0
Shrinkage	104,094
TOTAL	3,642,686

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,471,109
Witco Carbon Company	Eunice, New Mexico	Industrial	923,716

TOTAL				3,326,823

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	2,326	0	77,451	79,777	0
Butane					
Propane					
Kerosene					
Other					
TOTAL	2,326	0	77,451	79,777	0

REMARKS: 79,777 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Ector

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

/s/ D. M. Hankins (Signature) Gas Superintendent (Title)

Subscribed and Sworn to before me on this the 15th day of April 19 50

/s/ W. L. Mehaffey Notary Public

In and for Ector County, Texas

*(Follow Instructions on Reverse Side)

9556

[9556]

[This page is identical to Record page 9552 which appears at pages 1392-1393 of this volume and therefor is not reprinted.]

1397

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

9557

1398

[9557]

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-114
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of April 19 50

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

		Volume M.C.F.
TOTAL GAS FROM OIL WELLS	(Details on Sheet 2)	3,406,909
TOTAL GAS FROM GAS WELLS	(Details on Sheet 2)	137,503
TOTAL GAS FROM OTHER SOURCES	(Details on Sheet 2)	0
TOTAL		3,544,412

Disposition of Residue

	Volume M.C.F.
Plant Fuel	197,552
Returned For Lease Fuel	5,032
Sold or Other Disposition (Detail Below)	3,201,167
Returned to Earth	0
Vented	38,522
Shrinkage	102,139
TOTAL	3,544,412

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,210,065
Witco Carbon Company	Eunice, New Mexico	Industrial	991,102
TOTAL			3,201,167

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9552 which appears at pages 1992-1993 of this volume and therefor is not reprinted.]

[9558]

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	0	0	75,996	75,996	0
Butane					
Propane					
Kerosene					
Other					
TOTAL	0	0	75,996	75,996	0

REMARKS: 75,996 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Ector

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

Subscribed and Sworn to before me on this the 15th day of May 19 50

/s/ D. M. Hankins (Signature) Gas Superintendent (Title)

/s/ W. L. Mehaffey Notary Public

In and for Ector County, Texas

*(Follow Instructions on Reverse Side)

BLURRED COPY

BLEED THROUGH

9559

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-114
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of May 19 50

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

	Volume M.C.F.
TOTAL GAS FROM OIL WELLS (Details on Sheet 2)	3,552,199
TOTAL GAS FROM GAS WELLS (Details on Sheet 2)	166,999
TOTAL GAS FROM OTHER SOURCES (Details on Sheet 2)	0
TOTAL	3,719,198

Disposition of Residue

	Volume M.C.F.
Plant Fuel	205,418
Returned For Lease Fuel	4,917
Sold or Other Disposition (Detail Below)	3,353,176
Returned to Earth	0
Vented	49,533
Shrinkage	106,154
TOTAL	3,719,198

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,326,837
Witco Carbon Company	Eunice, New Mexico	Industrial	1,026,339

1400

[9559]

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	0	0	78,984	78,984	0
Butane					
Propane					
Kerosene					
Other					
TOTAL	0	0	78,984	78,984	0

REMARKS: 78,984 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Ector

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

Subscribed and Sworn to before me on this the 15th day of June 1950

/s/ D. M. Hankins Gas Superintendent
(Signature) (Title)

/s/ W. L. Mehaffey Notary Public
In and for Ector County, Texas

*(Follow Instructions on Reverse Side)

9560

[9560]

[This page is identical to Record page 9552 which appears at pages 1392-1393 of this volume and therefor is not reprinted.]

1401

COPY BOUND CLOSE IN CENTER

BLURRED COPY
BLEED THROUGH

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-114
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of June 19 50

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

	Volume M.C.F.
TOTAL GAS FROM OIL WELLS (Details on Sheet 2)	3,398,410
TOTAL GAS FROM GAS WELLS (Details on Sheet 2)	181,470
TOTAL GAS FROM OTHER SOURCES (Details on Sheet 2)	0
TOTAL	3,579,880

Disposition of Residue

	Volume M.C.F.
Plant Fuel	197,352
Returned For Lease Fuel	4,894
Sold or Other Disposition (Detail Below)	3,044,440
Returned to Earth	0
Vented	231,774
Shrinkage	101,420
TOTAL	3,579,880

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,097,273
Witco Carbon Company	Eunice, New Mexico	Industrial	947,167

9561

1402

[9561]

COPY BOUND CLOSE IN CENTER

TOTAL					3,044,440

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	0	0	75,461	75,461	0
Butane					
Propane					
Kerosene					
Other					
TOTAL	0	0	75,461	75,461	0

REMARKS: 75,461 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Ector

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

/s/ D. M. Hankins (Signature) Gas Superintendent (Title)

Subscribed and Sworn to before me on this the 14th day of July 19 50

/s/ Donald E. Cooper Notary Public

In and for Ector County, Texas

*(Follow Instructions on Reverse Side)

9562

[9562]

[This page is identical to Record page 9552 which appears at pages 1992-1993 of this volume and therefor is not reprinted.]

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-114
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of July 19 50

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

	Volume M.C.F.
TOTAL GAS FROM OIL WELLS (Details on Sheet 2)	3,527,716
TOTAL GAS FROM GAS WELLS (Details on Sheet 2)	211,791
TOTAL GAS FROM OTHER SOURCES (Details on Sheet 2)	0
TOTAL	3,739,507

Disposition of Residue

	Volume M.C.F.
Plant Fuel	205,729
Returned For Lease Fuel	5,146
Sold or Other Disposition (Detail Below)	3,376,812
Meter Difference	(22,899)
Returned to Earth	0
Vented	69,621
Shrinkage	105,098
TOTAL	3,739,507

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,447,000
Witco Carbon Company	Eunice, New Mexico	Industrial	929,812

9563

[9563]

1404

COPY BOUND CLOSE IN CENTER

TOTAL

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	0	0	78,198	78,198	0
Butane					
Propane					
Kerosene					
Other					
TOTAL	0	0	78,198	78,198	0

REMARKS: 78,198 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Ector

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

Subscribed and Sworn to before me on this the 15th day of August 19 50

/s/ D. M. Hankins (Signature) Gas Superintendent (Title)

/s/ W. L. Mahaffay Notary Public In and for Ector County, Texas

*(Follow Instructions on Reverse Side)

[9564]

[This page is identical to Record page 9552 which appears at pages 1992-1993 of this volume and therefor is not reprinted.]

BLURRED COPY

BLEED THROUGH

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-114
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of August 19 50

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

		Volume M.C.F.
TOTAL GAS FROM OIL WELLS	(Details on Sheet 2)	3,708,783
TOTAL GAS FROM GAS WELLS	(Details on Sheet 2)	175,194
TOTAL GAS FROM OTHER SOURCES	(Details on Sheet 2)	0
TOTAL		3,883,977

Disposition of Residue

	Volume M.C.F.
Plant Fuel	208,225
Returned For Lease Fuel	5,380
Sold or Other Disposition (Detail Below)	3,529,352
Meter Difference	(37,728)
Returned to Earth	0
Vented	67,373
Shrinkage	111,375
TOTAL	3,883,977

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,563,849
Witco Carbon Company	Eunice, New Mexico	Industrial	965,503

9565

1406

19565

TOTAL

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	0	0	82,868	82,868	0
Butane					
Propane					
Kerosene					
Other					
TOTAL	0	0	82,868	82,868	0

REMARKS: 82,868 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Ector

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

/s/ D. M. Hankins (Signature) Gas Superintendent (Title)

Subscribed and Sworn to before me on this the 15th day of September 19 50

/s/ W. L. Mehaffey Notary Public

In and for Ector County, Texas

*(Follow Instructions on Reverse Side)

9566

[95666]

[This page is identical to Record page 9552 which appears at pages 1392-1393 of this volume and therefor is not reprinted.]

1407

COPY BOUND CLOSE IN CENTER

BLURRED COPY

9567

1408

[9567]

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-114
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of September 1950

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME	Volume M.C.F.
TOTAL GAS FROM OIL WELLS (Details on Sheet 2)	3,553,768
TOTAL GAS FROM GAS WELLS (Details on Sheet 2)	146,796
TOTAL GAS FROM OTHER SOURCES (Details on Sheet 2)	0
TOTAL	3,700,564

Disposition of Residue	Volume M.C.F.
Plant Fuel	200,702
Returned For Lease Fuel	5,257
Sold or Other Disposition (Detail Below)	3,134,111
Meter Difference	(104,189)
Returned to Earth	0
Vented	360,508
Shrinkage	104,172
TOTAL	3,700,564

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,125,114
Witco Carbon Company	Eunice, New Mexico	Industrial	1,008,997

COPY BOUND CLOSE IN CENTER

TOTAL

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	0	0	77,509	77,509	0
Butane					
Propane					
Kerosene					
Other					0
TOTAL	0	0	77,509	77,509	

REMARKS: 77,509 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Ector

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

Subscribed and Sworn to before me on this the 13th day of October 1950

/s/ D. M. Hankins (Signature) Gas Superintendent (Title)

/s/ M. L. Mehaffey Notary Public

In and for Ector County, Texas

*(Follow Instructions on Reverse Side)

9568

[9568]

[This page is identical to Record page 9552 which appears at pages 1992-1993 of this volume and therefor is not reprinted.]

1409

BLURRED COPY

BLEED THROUGH

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-114
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of October 19 50

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

	Volume M.C.F.
TOTAL GAS FROM OIL WELLS (Details on Sheet 2)	3,556,762
TOTAL GAS FROM GAS WELLS (Details on Sheet 2)	202,069
TOTAL GAS FROM OTHER SOURCES (Details on Sheet 2)	0
TOTAL	3,758,831

Disposition of Residue

	Volume M.C.F.
Plant Fuel	207,597
Returned For Lease Fuel	5,875
Sold or Other Disposition (Detail Below)	3,478,978
Meter Difference	(94,455)
Returned to Earth	0
Vented	54,211
Shrinkage	106,625
TOTAL	3,758,831

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,456,348
Witco Carbon Company	Eunice, New Mexico	Industrial	1,022,630

9569

1410

[9569]

TOTAL				3,478,978

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	0	0	79,334	79,334	0
Butane					
Propane					
Kerosene					
Other					
TOTAL	0	0	79,334	79,334	0

REMARKS: 79,334 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Ector

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

Subscribed and Sworn to before me on this the 15th day of November 19 50

/s/ D. M. Hankins (Signature) Gas Superintendent (Title)

/s/ W. L. Mahaffey Notary Public

In and for Ector County, Texas

*(Follow Instructions on Reverse Side)

9570

[9570]

[This page is identical to Record page 9552 which appears at pages 1392-1393 of this volume and therefor is not reprinted.]

1411

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

9571

1412

[9571]

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-114
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of November 19 50

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

	Volume M.C.F.
TOTAL GAS FROM OIL WELLS (Details on Sheet 2)	3,366,616
TOTAL GAS FROM GAS WELLS (Details on Sheet 2)	210,331
TOTAL GAS FROM OTHER SOURCES (Details on Sheet 2)	0
TOTAL	3,576,947

Disposition of Residue

	Volume M.C.F.
Plant Fuel	198,561
Returned For Lease Fuel	5,679
Sold or Other Disposition (Detail Below)	3,331,224
Meter Difference	(140,188)
Returned to Earth	0
Vented	82,874
Shrinkage	98,797
TOTAL	3,576,947

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,343,457
Witco Carbon Company	Eunice, New Mexico	Industrial	987,767
TOTAL			3,331,224

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	0	0	73,510	73,510	0
Butane					
Propane					
Kerosene					
Other					
TOTAL	0	0	73,510	73,510	0

REMARKS: 73,510 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Eator

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

/s/ D. M. Hankins Gas Superintendent
(Signature) (Title)

Subscribed and Sworn to before me this the 16th day of December 19 50

/s/ M. L. Mahaffey Notary Public
In and for Eator County, Texas

*(Follow instructions on Reverse Side)

[9572]

[This page is identical to Record page 9552 which appears at pages 1392-1393 of this volume and therefor is not reprinted.]

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

1414

9573

[9573]

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-114
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of December 19 50

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

	Volume M.C.F.
TOTAL GAS FROM OIL WELLS (Details on Sheet 2)	3,426,647
TOTAL GAS FROM GAS WELLS (Details on Sheet 2)	215,211
TOTAL GAS FROM OTHER SOURCES (Details on Sheet 2)	0
TOTAL	3,641,858

Disposition of Residue

	Volume M.C.F.
Plant Fuel	202,815
Returned For Lease Fuel	5,649
Sold or Other Disposition (Detail Below)	3,433,853
Meter Difference	(223,851)
Returned to Earth	0
Vented	123,388
Shrinkage	100,004
TOTAL	3,641,858

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,399,118
Witco Carbon Company	Eunice, New Mexico	Industrial	1,034,735
TOTAL			3,433,853

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate	0	0	74,408	74,408	0
Gasoline					
Butane					
Propane					
Kerosene					
Other					
TOTAL	0	0	74,408	74,408	0

REMARKS: 74,408 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Eator

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

Subscribed and Sworn to before me /s/ D. M. Hankins Gas Superintendent
(Title)
on this the 15th day of January 19 51
(Signature)
/s/ M. L. Wheatley Notary Public

In and for Eator County, Texas

*(Follow instructions on Reverse Side)

[9574]

[This page is identical to Record page 9552 which appears at pages 1392-1393 of this volume and therefor is not reprinted.]

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

9575

1416

[9575]

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-116
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of January 19 51

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

	Volume M.C.F.
TOTAL GAS FROM OIL WELLS (Details on Sheet 2)	3,333,390
TOTAL GAS FROM GAS WELLS (Details on Sheet 2)	208,854
TOTAL GAS FROM OTHER SOURCES (Details on Sheet 2)	0
TOTAL	3,542,244

Disposition of Residue

	Volume M.C.F.
Plant Fuel	200,497
Returned For Lease Fuel	5,811
Sold or Other Disposition (Detail Below)	3,308,038
Meter Difference	(169,546)
Returned to Earth	0
Vented	100,824
Shrinkage	96,620
TOTAL	3,542,244

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,254,451
Witco Carbon Company	Eunice, New Mexico	Industrial	1,053,587

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9552 which appears at pages 1392-1393 of this volume and therefor is not reprinted.]

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	0	0	71,890	71,890	0
Butane					
Propane					
Kerosene					
Other					
TOTAL	0	0	71,890	71,890	0

REMARKS: 71,890 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Ector

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

Subscribed and Sworn to before me on this the 15th day of February 19 51

/s/ D. M. Hankins Gas Superintendent
(Signature) (Title)

/s/ W. L. Mahaffey Notary Public
In and for Ector County, Texas

*(Follow Instructions on Reverse Side)

9576

BLURRED COPY

BLEED THROUGH

1418

9577

[9577]

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-114
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of February 19 51

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

	Volume M.C.F.
TOTAL GAS FROM OIL WELLS (Details on Sheet 2)	3,091,286
TOTAL GAS FROM GAS WELLS (Details on Sheet 2)	161,015
TOTAL GAS FROM OTHER SOURCES (Details on Sheet 2)	0
TOTAL	3,252,301

Disposition of Residue

	Volume M.C.F.
Plant Fuel	182,134
Returned For Lease Fuel	6,539
Sold or Other Disposition (Detail Below)	3,098,303
Meter Difference	(124,531)
Returned to Earth	0
Vented	0
Shrinkage	89,856
TOTAL	3,252,301

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,180,339
Witco Carbon Company	Eunice, New Mexico	Industrial	917,964

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9552 which appears at pages 1392-1393 of this volume and therefor is not reprinted.]

[95578]

1419

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	0	0	66,857	66,857	0
Butane					
Propane					
Kerosene					
Other					
TOTAL	0	0	66,857	66,857	0

REMARKS: 66,857 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Ector

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

/s/ D. M. Hankins (Signature) Gas Superintendent (Title)

Subscribed and Sworn to before me on this the 15th day of March 1951

/s/ W. L. Mahaffey Notary Public in and for Ector County, Texas

*(Follow Instructions on Reverse Side)

9578

BLURRED COPY

BLEED THROUGH

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

Form C-114
Sheet 1

GASOLINE OR OTHER EXTRACTION PLANT MONTHLY REPORT

Report of Phillips Petroleum Company Month of March 19 51

Address Bartlesville, Oklahoma (Main Office) Eunice (Plant)

REPORT ALL VOLUMES IN M.C.F. AT 14.4 LBS. PLUS 10 OZ. PRESSURE

INTAKE VOLUME

		Volume M.C.F.
TOTAL GAS FROM OIL WELLS	(Details on Sheet 2)	3,634,994
TOTAL GAS FROM GAS WELLS	(Details on Sheet 2)	134,153
TOTAL GAS FROM OTHER SOURCES	(Details on Sheet 2)	0
TOTAL		3,769,147

Disposition of Residue

	Volume M.C.F.
Plant Fuel	206,473
Returned For Lease Fuel	6,378
Sold or Other Disposition (Detail Below)	3,462,644
Meter Difference	(209,637)
Returned to Earth	0
Vented	197,270
Shrinkage	106,019
TOTAL	3,769,147

Detail of Sale or Other Disposition of Residue

Name of Purchaser or User	Address	Used For	M. C. F.
El Paso Natural Gas Co.	El Paso, Texas	Industrial & Domestic	2,450,814
Witco Carbon Company	Eunice, New Mexico	Industrial	1,011,830

1420

9579

[9579]

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9552 which appears at pages 1392-1393 of this volume and therefor is not reprinted.]

1421

[9580]

Plant Production, Receipts, Deliveries and Stock in Barrels of 42 U. S. Gallons

Product	Opening Stock	Receipts	Production	Deliveries*	Closing Stock
Oil					
Condensate					
Gasoline	0	0	78,883	78,883	0
Butane					
Propane					
Kerosene					
Other					
TOTAL	0	0	78,883	78,883	0

REMARKS: 78,883 barrels delivered to Phillips Petroleum Company at Hobbs, New Mexico

AFFIDAVIT

STATE OF Texas
County of Ector

D. M. Hankins, the undersigned person; who on this day personally appeared before me and is known to me to be the person whose name is subscribed to this report after being by me duly sworn on oath or affirmation states that he is authorized to make and execute this report, including all attached sheets, that this report is a true and correct reflection of the record of the operations reported herein, and that no pertinent matter inquired about in this report has been omitted therefrom.

Name of Operator Phillips Petroleum Company

Subscribed and Sworn to before me on this the 13th day of April 1951

/s/ D. M. Hankins (Signature) Gas Superintendent (Title)

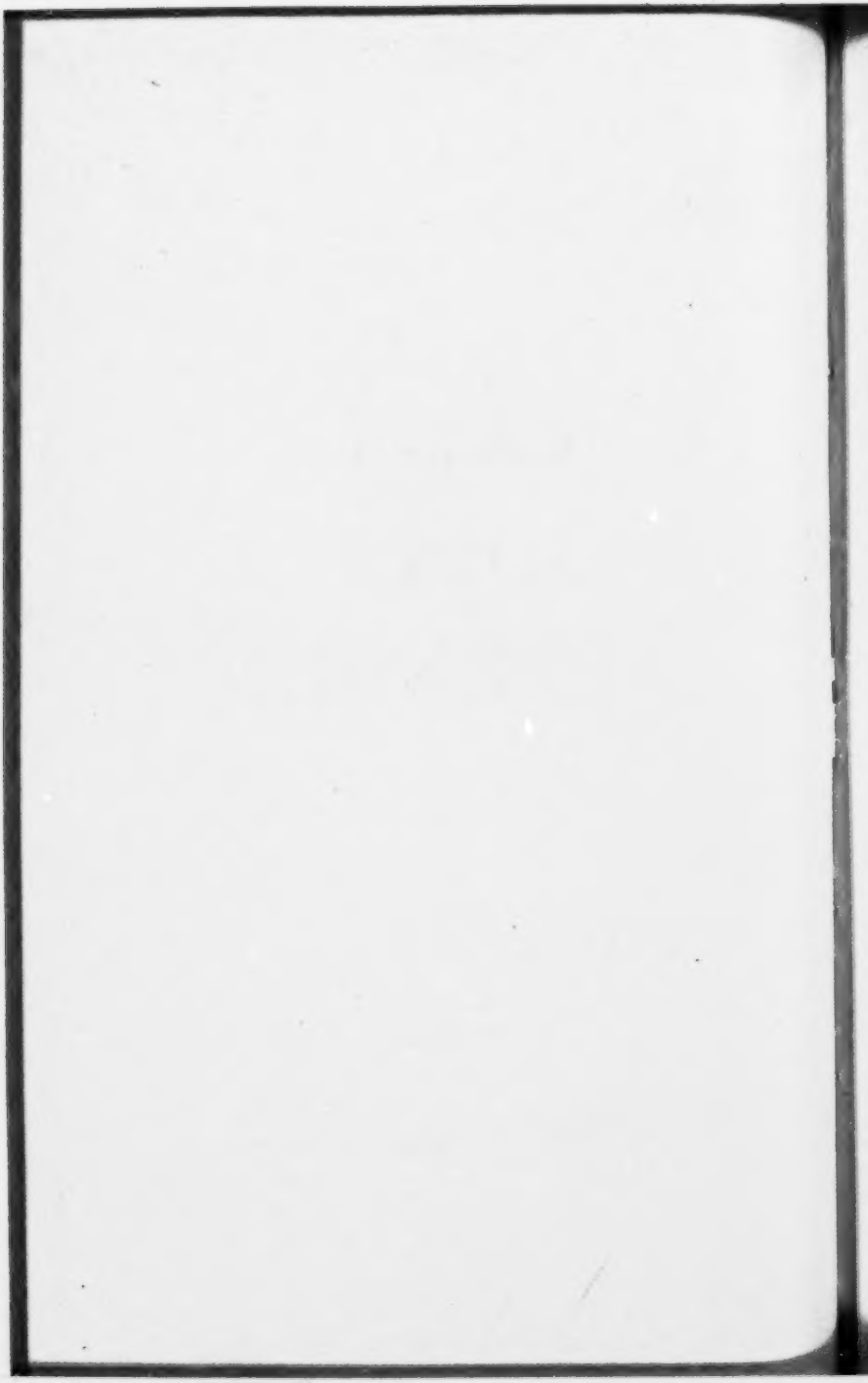
/s/ W. L. Mahaffey Notary Public in and for Ector County, Texas

*(Follow Instructions on Reverse Side)

9580

Volume V

JOINT APPENDIX



BLURRED COPY

BLEED THROUGH

INDEX

VOLUME I

	Record Page	Appendix Page
Joint and Several Petition of State of Wisconsin and Public Service Commission of Wisconsin to Review Orders of the Federal Power Commission in Its Docket G-1148, Filed November 20, 1951		1-33
Petition of City of Milwaukee to Review an Order of the Federal Power Commission in Its Docket No. G-1148 Relating to an Opinion and Order Entered by the Commission on August 16, 1951 (Order No. 217, Issued August 22, 1951), Filed November 15, 1951		34-43
Petition of City of Kansas City, Missouri, for Review of Order of Federal Power Commission, Filed November 14, 1951		44-56
Petition of the City of Detroit, Michigan, for Review of Order of Federal Power Commission, Filed November 14, 1951		57-72
Motion of Phillips Petroleum Company for Leave to Intervene, Filed January 29, 1952		72-77

	Record Page	Appendix Page
Order of United States Court of Appeals for the District of Columbia Circuit permitting Phillips Petroleum Company to Intervene, Dated February 9, 1952, Filed February 9, 1952		78-79
Motion of State of New Mexico, et al. for Leave to Intervene, Filed February 5, 1952		80-84
Order of United States Court of Appeals for the District of Columbia Circuit permitting State of New Mexico and Oil Conservation Commission of State of New Mexico to Intervene, Dated March 3, 1952, Filed March 3, 1952		84-86
Motion of the Corporation Commission of the State of Oklahoma for Leave to Intervene, Filed April 9, 1952		87-96
Answer of State of Wisconsin and Public Service Commission of State of Wisconsin to Motion of the Corporation Commission of the State of Oklahoma for Leave to Intervene, Filed April 16, 1952		96-99
Motion of the State of Texas Through the Railroad Commission of Texas for Leave to Intervene, Filed April 10, 1952		100-106

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
Stipulation With Respect to the Motion to Intervene of the State of Texas Through Its Railroad Commission and the Corporation Commission of the State of Oklahoma and the Motions of the State of Wisconsin and Its Public Service Commission to Dismiss the Aforesaid Motions to Intervene, Filed May 7, 1952		106-111
Order of the United States Court of Appeals for the District of Columbia Circuit Permitting Corporation Commission of State of Oklahoma to Intervene, Dated May 12, 1952, Filed May 12, 1952		111-114
Order of the United States Court of Appeals for the District of Columbia Circuit Permitting the State of Texas Through the Railroad Commission of Texas to Intervene, Dated May 12, 1952, Filed May 12, 1952		114-117
WITNESSES		
Testimony of:		
Marsh, Edward (Presiding Examiner-opening statement)	7-9	118-119
Luttring, Carl E.		
Direct examination by Mr. McAllister	94, 100 101-106 111-112	119-120 120-123 124

	Record Page	Appendix Page
Etchieson, W. S.		
Direct examination by Mr. McAllister	150-152	124-126
	170	126
	173	127
	176-178	127-129
	184-186	129
Walters, Mason G.		
Direct examination by Mr. McAllister	225-226	130
	250-252	130-132
	259-261	132-134
Etchieson, W. S. (recalled)		
Direct examination by Mr. McAllister	265	134
	292-302	134-142
	306-311	142-146
	317-319	146-148
	325-326	148
Cross examination by Mr. Sparks	327	148
	338-339	149-150
Adams, Kenneth S.		
Direct examination by Mr. McAllister	370	150
	407-413	150-155
	445-453	156-161
	455-457	161-163
	466-472	163-168
	505-507	168-170

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
Etchieson, W. S.		
Direct examination (resumed) by Mr. McAllister	645-646	170
	657-658	171
	734-737	171-174
Cross examination by Mr. Sparks	744	174
	746-762	174-185
	766-767	185-186
	775-779	186-188
	917-919	188-190
Redirect examination by Mr. McAllister	934	190
	942-943	190
Walters, Mason G. (recalled)		
Direct examination (resumed) by Mr. McAllister	993-1001	191-196
Cross examination by Mr. Sparks	1001	197
Paris, A. W.		
Direct examination by Mr. McAllister	1002-1004	197-198
	1018-1020	198-200
	1034	200
	1045-1046	200-201
	1048-1049	201-202
	1082-1084	202-203
	1094-1095	204-205
	1103-1105	205-206
	1108-1112	206-209
	1116	209-210
	1119-1121	210-212

	Record Page	Appendix Page
Direct examination (resumed) by Mr. Perdue	1122-1124	213-215
	1131-1134	215-217
	1146-1148	217-218
Cross examination by Mr. Sparks	1157-1183	219-237
	1191-1198	238-243
Walters, Mason G. (recalled)		
Further direct examination by Mr. Purdue	1211	244
	1213-1216	244-246
Markley, Howard		
Direct examination by Mr. Purdue	1217-1220	246-248
	1225	248
	1227-1230	249-250
	1232	250-251
	1269-1274	251-255
	1301-1303	256-257
	1311-1315	257-261
	1341	261
	1344-1345	262
Examination by Mr. Torkelson	1372	262
	1379	262-263
Cross examination by Mr. Sparks	1380-1385	263-267
	1395-1396	267-269
	1425-1427	269-270
	1463-1466	270-273
Redirect examination by Mr. McAllister	1473	273
	1486-1488	273-275
	1541-1542	275-276

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
Redirect examination (resumed) by Mr. McAllister	1545	276
	1555-1556	276-278
Examination by Mr. Torkelson	1562-1564	278-279
Examination by Mr. McAllister	1568-1569	279-280
Recross examination by Mr. Sparks	1569	280
Roth, George C.		
Direct examination by Mr. Joffee	1576-1587	281-288
	1590-1593	288-290
Cross examination by Mr. Sparks	1602-1604	291-292
	1657	292-293
Schumacher, A. H.		
Direct examination by Mr. Joffee	1666-1669	293-295
Stewart, Robert Boyd		
Direct examination by Mr. Purdue	1671	295
	1674	295-296
	1680	296
Walters, Mason G. (resumed)		
Redirect examination by Mr. McAllister	1744-1745	296-298
	1786-1787	298
	1789	298-299

	Record Page	Appendix Page
Rippel, A. M.		
Direct examination by Mr. Purdue	1796-1797	299-300
Markley, Howard (resumed)		
Examination by Mr. McAllister	1867	300
	1869-1870	300-301
	1881-1882	301-302
	1898, 1902	302
	1973, 1975	303
Rippel, A. M. (resumed)		
Direct examination by Mr. McAllister	1977-1982	303-306
	1985-1986	307-308
	1990-1993	308-310
	2014	310-311
	2020-2022	311-312
	2024-2026	313-314
	2030-2032	314-315
	2037-2038	315
	2093-2094	315-316
	2097-2098	317
	2103-2104	317-318
Bunn, George P.		
Direct examination by Mr. McAllister	2107-2108	319-320
	2121-2123	320-322
	2132-2134	322-323
	2136-2137	323-324
	2147-2148	324-326
Cross examination by Mr. Sparks	2157-2160	326-329

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
O'Leary, Henry J.		
Direct examination by Mr. Honeck	2166, 2172	329
	2176	329
	2178	329-330
	2181-2185	330-334
Bunn, George P. (resumed)		
Redirect examination by Mr. McAllister	2221	334
	2256-2261	334-339
Recross examination by Mr. Sparks	2271-2272	339
	2284-2285	339-341
	2309	341
	2355-2358	341-343
	2421-2422	343-344
Stark, C. O. (resumed)		
Examination by Mr. Torkelson	2466	344
	2470-2471	344-345
	2726	345
Beall, K. E.		
Direct examination by Mr. Torkelson	2726-2727	345-346
	2729, 2732	346
Examination by Mr. McAllister	2733-2734	346-347
	2737	347-348
	2742, 2747	348
	2752	348
	2759-2760	349
	2812	349-350

	Record Page	Appendix Page
Bunn, George P. (resumed)		
Direct examination by Mr. Sparks	2813	350
	2819	350
	2923-2926	350-353
	2935	353
	2939-2940	353-354
	2949-2950	354-355
	2999-3000	355
	3049-3052	355-356
	3055-3058	356-359
	3094-3096	359-361
	3109-3111	361-363
	3140-3141	363
	3146-3147	363-364
	3208	364
	3257-3268	364-374

BLURRED COPY

BLEED THROUGH

INDEX

VOLUME II

WITNESSES

	Record Page	Appendix Page
Testimony of:		
Baumel, Jack K.		
Direct examination by Mr. Crenshaw	3502-3504	375-376
	3569-3572	376-379
	3576-3580	379-383
Murray, W. J. Jr.		
Direct examination by Mr. Crenshaw	3591-3612	383-401
	3617-3623	401-405
Examination by Mr. McAllister	3628-3634	405-409
Examination by Mr. Crenshaw	3637-3641	410-413
	3646-3651	414-419
Examination by Mr. Sparks	3656-3671	419-431
	3673-3677	431-435
	3683-3686	435-438
	3687-3692	438-443
	3696-3702	443-448
	3704-3705	448-449
Examination by Mr. Crenshaw	3717-3718	449-450
	3720-3721	450-451
	3723-3724	452-453
Examination by Mr. Sparks	3724-3740	453-465
	3742-3745	466-468
	3747-3759	468-476

	Record Page	Appendix Page
Cross examination by Mr. McAllister	3762-3773	477-485
	3777-3779	485-487
	3781-3782	487-488
	3785-3786	488-490
	3791-3793	490-492
	3798-3800	492-494
	3822-3823	494
	3835-3840	494-498
	3854-3859	498-502
	3861-3869	502-509
	3872-3873	509-510
Baumel, Jack K. (resumed)		
Direct examination by Mr. Crenshaw	3919	510
	3933-3935	510-512
	3939-3941	512-513
	3948-3958	513-519
	3973-3974	519-520
Spurrier, Richard R.		
Direct examination by Mr. Chumbris	4018-4019	521-522
	4021	522
	4051-4066	522-535
	4071	535
	4073-4077	535-539
Cross examination by Mr. Perdue	4078	539
	4085-4086	539-540
	4088-4092	541-543
	4097-4100	544-546
	4103-4106	546-549
	4110-4111	549-550
	4113-4117	550-552

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
	4122-4123	552-553
	4125-4127	553-555
	4129-4130	555-556
	4132-4134	556-557
Baumel, Jack K. (resumed)	4144	557
Cross examination by Mr. McAllister	4178-4192	558-570
	4228-4234	570-575
	4241-4242	575-576
	4244-4256	576-587
	4260-4264	587-591
	4277	591
	4286	591-592
Smiley, T. E.		
Direct examination by Mr. Sparks	4314	592
	4331-4341	592-602
Capshaw, Elmer		
Direct examination by Mr. Green	4484-4487	602-604
	4518-4520	604-605
	4524-4526	605-606
	4529-4530	606-607
Jones, Ray C.		
Direct examination by Mr. Green	4531-4533	607-609
	4535-4537	609-611
	4539-4540	611-612

	Record Page	Appendix Page
Capshaw, Elmer (resumed)		
Cross examination by Mr. McAllister	4676	612
	4712-4714	612-614
	4716-4718	614-615
	4720	615-616
	4723-4724	616-617
Jones, Ray C. (resumed)		
Cross examination by Mr. McAllister	4763	617
	4765-4766	618-619
	4770-4771	619
Walters, Mason (resumed)		
Direct examination by Mr. Perdue	4776	620
	4780-4782	620-621
Bunn, George P. (resumed)		
Cross examination by Mr. McAllister	4783	621
	4805-4808	621-624
	4872	624
	4874-4876	624-625
	4909	626
	4911-4914	626-627
	4936-4937	627-628
	4943-4944	628-629
	5022-5023	629
Examination by Mr. Joffee	5078-5080	630-631
	5082-5083	631-632
	5085	632
	5097-5098	632-634

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
	5115-5116	634-635
	5119-5122	635-637
	5127	638
	5133-5136	638-640
	5211-5214	640-643
Redirect examination by Mr. Sparks	5268-5284	643-656
	5288-5291	656-660
	5296-5300	660-663
	5311-5323	663-672
	5403-5404	672-673
	5420-5423	673-676
	5445-5447	676-678
	5485-5487	678-679
	5519	679-680
Stockwell, B. P.		
Direct examination by Mr. McAllister	5528-5529	680
	5534-5546	680-689
Stevens, Harry P.		
Direct examination by Mr. McAllister	5546-5547	689
	5550	689-690
	5552	690
	5560-5563	690-692
Van Scoyoc, Melwood W.		
Direct examination by Mr. McAllister	5567	693
	5570-5571	693-694
	5583-5587	694-698
	5611-5613	698-699

	Record Page	Appendix Page
Cross examination by Mr. Sparks	5614-5616	699-700
	5623-5625	701-702
	5649-5663	702-715
Stevens, Harry F. (resumed)		
Cross examination by Mr. Sparks	5670-5684	715-725
Van Scoyoc, Melwood W. (resumed)		
Cross examination by Mr. Sparks	5691-5693	725-728
	5697-5698	728-729
	5709-5711	729-731
	5726-5727	731-732
	5730-5733	732-734
	5735-5739	734-738
Redirect examination by Mr. McAllister	5741	738-730
	5746-4747	739-740
	5756-5760	740-743
	5773-5776	743-747
	5788-5789	747
	5795-5799	747-751

BLURRED COPY

BLEED THROUGH

INDEX

VOLUME III

EXHIBITS

	Record Page	Appendix Page
Exhibit 1—Map of Interstate Gas Pipeline Systems supplied by Phillips Petroleum Company; also Tabulation showing principal cities and gas distributing utilities supplied by said systems (excluding map which is superseded by Exhibit 1A)	6226-6228	753-754
Exhibit 1-A—Map bearing legend "Certain Interstate Gas Pipeline Systems Supplied by Phillips Petroleum Company	6229	754-755
Exhibit 2—Diagram of pipeline facilities used to supply natural gas to El Paso Natural Gas Company at Dumas Plant, Northern Natural Gas Company and Independent Natural Gas Company at Gray Plant and Skellytown, Panhandle Eastern Pipe Line Company at Sneed and Hansford Plants, Michigan Wisconsin Pipe Line Company at Sherman Plant	6232	756-757
Exhibit 3—Tabulation entitled "Phillips Petroleum Company and Subsidiary Companies—Consolidated Balance Sheets—Per Books—De-		

	Record Page	Appendix Page
cember 31, 1938 to 1949 and September 30, 19540." Rejected, not received in evidence	6233-6234	758-759
Exhibit 4—Tabulation entitled "Phillips Petroleum Company and Subsidiary Companies—Consolidated Income Account — per books — Years Ended December 31, 1938 to September 30, 1950." Rejected, not received in evidence	6235	760-761
Exhibit 5—Phillips Petroleum Company and Subsidiary Companies—Gas Operations—Condensed Income Account—per books—Years Ended December 31, 1938 to 1949 and Nine Months Ended September 30, 1950. Rejected, not received in evidence	6236-6237	762-763
Exhibit 6—Phillips Petroleum Gas Company residue gas income statement per books—Year Ended December 31, 1949 and Phillips Petroleum Company and Subsidiary Companies—Gas Operations—Consolidated Income Account—Year to Date—December 31, 1949. Rejected, not received in evidence	6238-6240	764-765
Exhibit 7—Document entitled "Phillips Petroleum Company and 14 Subsidiaries—Excess Earnings and Tax Savings—Natural Gas Department—Year Ended December 31,		

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
1950. Rejected, not received in evidence	6241-6244	766-767
Exhibit 9-A—Contract dated April 5, 1943 between Phillips Petroleum Company and Panhandle Eastern Pipe Line Company	6355-6368	768-769
Exhibit 9-B—Supplemental contract between Phillips Petroleum Company and Panhandle Eastern Pipe Line Company, dated April 5, 1943	6376-6383	770-772
Exhibit 9-C—Processing contract entered into on May 25, 1943 between Panhandle Eastern Pipe Line Company and Phillips Petroleum Company	6404-6408	773-778
Exhibit 10-K—Gas contract dated October 13, 1945 covering the purchase and sale of gas from the Permian Basin in Dumas area	6532-6553	778-784
Exhibit 10-W—Contract of January 1, 1948 covering the purchase and sale of additional volumes of gas in the Permian Basin area, over and above those stipulated in the October 13, 1945 contract, as amended	6613-6626	785-795
Exhibit 10-BB—Contract dated November 4, 1948 between Phillips Petroleum Company and El Paso Natural Gas Company providing for the sale of gas by Phillips from Gold-		

	Record Page	Appendix Page
smith Plant for redelivery by El Paso to Sid Richardson Carbon Company	6653-6661	796-801
Exhibit 10-DD—Contract dated August 31, 1948 covering the sale and purchase of gas from Crane Plant	6678-6686	801-803
Exhibit 11-A—Gas contract between Michigan-Wisconsin Pipe Line Company and Phillips Petroleum Company, dated December 11, 1945	6842-6859	803-809
Exhibit 12-A—Revision of Exhibit 12—Diagram of pipe line facilities used to supply natural gas to Michigan Wisconsin Pipe Line Company at Sherman Plant, Texas	7175	810-811
Exhibit 13-A—Revision of Exhibit 13—Diagram of pipe line facilities used to supply natural gas to Panhandle Eastern Pipe Line Company at Hansford Plant, Texas	7177	812-813
Exhibit 14-A—Diagram of certain pipe lines and facilities in and around Phillips Petroleum Company's Sneed Plant	7179	814-815
Exhibit 14-B—Revision of Exhibit 14—Diagram of pipe line facilities used to supply natural gas to Panhandle Eastern Pipe Line Company at Sneed Plant, Texas, and to El Paso		

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
Natural Gas Company at Dumas Plant, Texas	7180	816-817
Exhibit 15-A—Revision of Exhibit 15—Diagram of pipe line facilities used to supply natural gas to Independent Natural Gas Company and Northern Natural Gas Company	7182	818-819
Exhibit 18—Copy of letter dated March 14, 1947 from A. M. Rippel to Mr. Geo. P. Bunn, and attachments thereto	7189-7195	820-831
Exhibit 19—Letter dated February 2, 1946 from Roy M. Teel to Mr. A. M. Rippel (not including attachments). Rejected, not received in evidence	7196-7198	831-836
Exhibit 20—Letter dated August 20, 1948 from Allen B. Hiatt to Mr. Leroy Culbertson (not including attachments). Rejected, not received in evidence	7206-7207	837-840
Exhibit 21—Minutes of adjourned regular meeting of Board of Directors of Phillips Petroleum Company, September 27, 1948. Rejected, not received in evidence	7216-7218	840-842
Exhibit 28—Prospectus 1,007,517 shares of Phillips Petroleum Company common stock (no par value)	7266-7275	842-849

	Record Page	Appendix Page
Exhibit 29—Excerpts from prospectus relating to $75,644,900 Phillips Petroleum Company 2-3/9% debentures due 1975	7277-7287	849-871
Exhibit 45-A—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Bartlesville, Oklahoma—Flow Sheet—Sherman & Hansford Plant Gas System"	7339	872-873
Exhibit 45-B—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Bartlesville, Oklahoma—Flow Sheet—Sneed Plant Gas System"	7340	874-875
Exhibit 45-C—Diagrammatic sketch bearing legend "Phillips Petroleum Company — Diagrammatic Layout of Plant Piping at Gray Plant"	7341	876-877
Exhibit 45-D—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Bartlesville, Oklahoma—Flow Sheet—Dumas Plant Gas System"	7342	878-879
Exhibit 45-E—Diagrammatic sketch bearing legend "Phillips Petroleum Company — Diagrammatic Layout of Plant Piping at Eunice Plant"	7343	880-881

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
Exhibit 45(E)-1—Diagrammatic sketch bearing legend "Bartlesville, Oklahoma—Flow Sheet—Eunice Plant Gas System	7344	882-883
Exhibit 45-F—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Diagrammatic Layout of Plant Piping at Fullerton Plant Area"	7345	884-885
Exhibit 45(F)-1—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Bartlesville, Oklahoma, Flow Sheet—Fullerton Plant Gas System"	7346	886-887
Exhibit 45-G—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Diagrammatic Layout of Plant Piping at Goldsmith Plant"	7347	888-889
Exhibit 45(G)-1—Diagrammatic sketch bearing legend "Phillips Petroleum Company, Bartlesville, Oklahoma —Flow Sheet—Goldsmith Plant Gas System"	7348	890-891
Exhibit 45-H—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Diagrammatic Layout of Plant Piping at Crane Plant Area"	7349	892-893

	Record Page	Appendix Page
Exhibit 45 (H)-1—Diagrammatic sketch bearing legend "Phillips Petroleum Company—Bartlesville, Oklahoma —Flow Sheet—Crane Plant Gas System"	7350	894-895
Exhibit 48—Sketch bearing legend "Diagram of Pipe Line Facilities Used to Supply Natural Gas to El Paso Natural Gas Company at Eunice Plant, New Mexico"	7355	896-897
Exhibit 49—Sketch bearing legend "Diagram of Pipe Line Facilities Used to Supply Natural Gas to El Paso Natural Gas Company at Fullerton Plant, Texas (Andrews County)"	7356	898-899
Exhibit 50—Sketch bearing legend "Diagram of Pipe Line Facilities Used to Supply Natural Gas to El Paso Natural Gas Company at Goldsmith Plant, Texas"	7357	900-901
Exhibit 51—Sketch bearing legend "Diagram of Pipe Line Facilities Used to Supply Natural Gas to El Paso Natural Gas Company at Crane Plant, Texas (Crane County)"	7358	902-903
Exhibit 52—Agreement of July 5, 1945 between Phillips Petroleum Company and Continental Oil Company and Cities Service Gas Company		

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
for sale and purchase of casinghead gas from Edmond Gasoline Plant	7404, 7407	904
Plan of unitization of West Edmond Hunton Lime Unit, covering lands in Oklahoma, Canadian, King Fisher, and Logan Counties, Oklahoma	7427-7468	905-974
Exhibit B attached to plan—table of percentage participation in the unit	7470-7485	975-993
Exhibit C attached to plan — accounting procedure	7486-7491	994-1001
Exhibit D attached to plan—processing and compression of gas definitions	7492-7498	1002-1012
Residue gas agreement	7526-7534	1012-1024
Letter of October 1, 1947 from Sohio Petroleum Company to Phillips Petroleum Company (as Operator of the Edmond Gasoline Plant and as Operator of The Hunton Gasoline Plant)	7545-7547	1025-1030
Agreement for amendment of Exhibit D Plan of Unitization, West Edmond Hunton Lime Unit, dated March 15, 1949	7621-7635	1030-1047
Gas purchase contract dated September 12, 1949 between Cities		

	Record Page	Appendix Page
Service Gas Company and Phillips Petroleum Company	7691-7694	1048-1051
Exhibit 53—"Notegram" dated July 7, 1948 from R. B. Stewart to Allen B. Hiatt. Rejected, not received in evidence	7798-7799	1051-1052
Exhibit 54—Tabulations Phillips Petroleum Company—Outside Sales of Natural Gas—Year 1950	7802-7817	1053-1068
Exhibit 55—Tabulations Phillips Petroleum Company—Outside Sales of Natural Gas—Year 1949	7821-7832	1069-1081
Exhibit 58—Tabulation entitled "Phillips Petroleum Company—Panhandle & Hugoton Field Gasoline Plants"	7836	1082-1083
Exhibit 59—Tabulation entitled "Phillips Petroleum Company—Western District—Gasoline Plants"	7837	1084-1085

BLURRED COPY

BLEED THROUGH

INDEX

VOLUME IV

	Record Page	Appendix Page
Exhibit 60—Current report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 for the month of December 1949, filed with the Securities and Exchange Commission by Phillips Petroleum Company	7838-7868	1087-1156
Exhibit 61—Columns 1 and 3 of a tabulation entitled "Michigan-Wisconsin Pipe Line Company—Actual Sales Year Ending 3-31-52", column 1 being the names of distribution companies to which Michigan-Wisconsin Pipe Line Company made sales, and column 3 being the purchases in Mcf made by such distribution companies during the year 1950. Columns 2, 4, 5, 6, 7 and 8 of this exhibit were rejected and not received in evidence	7869	1156-1157
Exhibit 62—Contract "Form No. 5265 CH-T" being a casinghead gas contract entered into on July 28, 1950 between Stanolind Oil and Gas Company and The Atlantic Refining Company, Seller, and Phillips Petroleum Company, Buyer	7870-7873	1158-1177
Exhibit 63—Phillips Petroleum Company gas statement for the month		

	Record Page	Appendix Page
of March 1951 applicable to the gas sold and purchased under Exhibit No. 62 during that month	7874-7876	1178-1182
Exhibit 64—Phillips Petroleum Company gas statement relating to gas purchased by Phillips Petroleum Company from Tascosa Gas Company in the month of February 1951	7877	1183
Exhibit 68—Copy of an unsigned letter bearing the initials of K E B: L L to Mr. Paul Endacott, dated July 22, 1949. Rejected, not received in evidence	7881-7883	1183-1187
Exhibit 69—Copy of an unsigned letter bearing the initials of K E B: L L addressed to Mr. Paul Endacott, dated October 20, 1949. Rejected, not received in evidence	7884-7887	1187-1190
Exhibit 70—Copy of an unsigned letter bearing the initials R A H: w 1, addressed to Mr. Stanley Learned and Mr. C. O. Stark, dated November 14, 1949, together with the tabulations thereto attached. Rejected, not received in evidence	7888-7892	1196-1204
Exhibit 71—Letter dated December 20, 1949 from Mr. K. E. Beall to Mr. C. O. Stark, together with the tabulations attached thereto. Rejected, not received in evidence	7892-7897	1205-1209

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
Exhibit 72—Letter dated January 6, 1950 from K. E. Beall to Mr. Stanley Learned, together with tabulations. Rejected, not received in evidence	7898-7899	1209-1211
Exhibit 79—Tabulation entitled "Phillips Petroleum Company Deliveries to Michigan-Wisconsin Pipe Line Company—Gas Produced and Purchased—Daily Average M. C. F. @ 14.65 psia—Month of March 1951"	7943	1212-1213
Exhibit 81—Tabulation entitled "Phillips Petroleum Company—Exploratory Well Completions — 1941 through 1950". Rejected, not received in evidence	7950	1214
Exhibit 82—Map bearing the legend "Sheet No. 1 of Geo. F. Kelly's—Millionth Scale Base Map of—The United States—Oil and Gas Edition —(Revised)"	7951	1215
Exhibit 86—Map covering "A portion of West Texas and Southeastern New Mexico" showing Phillips' leased acreage, Phillips' gas contract, Phillips' canceled contracted acreage, Phillips' part-in-interest leases, Phillips' gasoline plants and boosters and other company gasoline and carbon black plants, and certain pipe lines	7989	1215

	Record Page	Appendix Page
Exhibit 91—Map bearing the legend "West Texas-Goldsmith Area" showing acreage leased by Phillips, together with other data	7997	1215
Exhibit 95-A — Tabulation entitled "Percentage of Gas Supplied by Gulf Oil Corporation—Based on volumes for March 1951"	8009	1216
Exhibit 99-A—Aerial photograph of the Fullerton Plant	8014	1216-1217
Exhibit 100—Aerial photograph of the Goldsmith Plant	8015	1218-1219
Exhibit 101—Aerial photograph of the Eunice Plant	8017	1220-1221
Exhibit 102—Aerial photograph of the Crane Plant	8019	1222-1223
Exhibit 103—Map of Panhandle and South Part of Hugoton Field	8021	1224
Exhibit 104—Map of the Pampa Area	8022	1224
Exhibit 107—Tabulation entitled "Phillips Petroleum Company—Number of Casinghead Gas Purchase Contracts at Phillips Plants as of March 1, 1950"	8029	1224-1225
Exhibit 109-B—Form entitled "Gas Royalty Agreement"	8044-8046	1225-1238

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
Exhibit 111—Map of the western part of Hutchinson County, Moore County and the eastern part of Hartley County, Texas	8052	1239
Exhibit 113—Aerial photograph of the Dumas Plant	8065	1240-1241
Exhibit 114-A—Aerial photograph of the Sneed Plant	8068	1242-1243
Exhibit 116—Map bearing the legend "Texas and Oklahoma Portions of Hugoton Field"	8070	1244
Exhibit 117-A—Aerial photograph of Sherman and Hansford Plants	8072	1244-1245
Exhibit 119—Report of the Corporation Commission of the State of Oklahoma in the matter of the application of Walker T. Pound, Conservation Office, for a well spacing order and rules and regulations governing production and ratable taking of natural gas in the Guymon-Hugoton Field, Texas County, Oklahoma, in Cause C. D. No. 983—Order No. 17867	8082-8089	1246-1265
Exhibit 120—Report of the Corporation Commission of the State of Oklahoma in Cause C. D. No. 1054, Order No. 19514, in the matter of Peerless Oil and Gas Company, a Corporation, Applicant, vs. Cities		

	Record Page	Appendix Page
Service Gas Company, Corporation, and all operators, producers and takers of natural gas in the State of Oklahoma, and particularly in the Guymon-Hugoton Field, issued December 9, 1946	8090-8094	1266-1276
Exhibit 120-A—A report of the Corporation Commission of the State of Oklahoma in Cause C. D. No. 1054, Order No. 19702, in the matter of Peerless Oil and Gas Company, a corporation, vs. Cities Service Gas Company, a corporation, et al., dated February 4, 1947	8095-8097	1277-1283
Exhibit 124—Tabulation entitled "Summary of Lists of Gas Interest Owners Paid by Phillips Petroleum Company as of July 1950"	8165	1283-1284
Exhibit 134—Memorandum effective April 1, 1951 dated May 1, 1951, from the Chief Engineer of the Texas Railroad Commission to All Gas Well Operators, to which is attached the Railroad Commission's order of April 2, 1951, fixing the allowable production of sweet and sour natural gas in the State of Texas for the month of April 1951, and the gas proration schedules for the various fields in the State	8394-8395	1284-1287
Exhibit 134-A—Railroad Commission of Texas—Sweet & Sour Gas Official		

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
Rock Pressure and Deliverability Determinations on All Connected Gas Wells in the Texas-Hugoton Field,—April 1, 1951	8468	1288-1289
Exhibit 134-B—Railroad Commission of Texas Gas Proration Schedule for West Panhandle Field—Effective 7 a. m., April 1, 1951 and until further notice	8485	1289-1291
Exhibit 149—Tabulation entitled "Exploration and Development Costs and Ratio to Net Investment." Rejected, not received in evidence	8909-8912	1292-1296
Exhibit 169—Gas processing plant Monthly Report and Tender Operations Statement for Respondents' Crane Plant for the year 1950, and for the months of January, February and March 1951	9461-9520	1298-1359
Exhibit 170—Gas processing plant Monthly Report and Tender Operations Statement for Respondent's Goldsmith Plant for the year 1950, and the months of January, February and March 1951		
Exhibit 171—Gas processing plant Monthly Report and Tender Operations Statement covering Respondent's Fullerton Plant for the year 1950, and the months of January, February and March 1951	9251-9550	1360-1389

	Record Page	Appendix Page
Exhibit 172—Gasoline or other extraction plant monthly report relating to Respondent's Eunice Plant for the year 1950, and for the months of January, February and March 1951	9551-9580	1390-1421

BLURRED COPY

BLEED THROUGH

INDEX

VOLUME V

	Record Page	Appendix Page
Exhibit 173 — Gas processing plant monthly report and tender operations statement covering Respondent's Dumas Plant for the year 1950, and for the months of January, February and March 1951	9851-9610	1424-1455
Exhibit 174 — Gas processing plant monthly report and tender operations statement relating to Respondent's Sherman Plant for the year 1950, and the months of January, February and March 1951	9611-9655	1456-1515
Exhibit 175 — Gas processing plant monthly report and tender operations statement relating to Respondent's Gray Plant for the year 1950, and for the months of January, February and March 1951	9656-9700	1516-1575
Exhibit 176 — Gas processing plant monthly report and tender operations statement relating to Respondent's Hansford Plant for the year 1950, and for the months of January, February and March 1951	9701-9732	1576-1609
Exhibit 177 — Gas processing plant monthly report and tender operations statement relating to Respondent's Sneed Plant for the year		

	Record Page	Appendix Page
1950, and the months of January, February and March 1951	9733-9762	1610-1639
Exhibit 181—Document entitled "Phillips Petroleum Company—Dumas and Sneed Gasoline Plants—February 1951"	9782	1640-1641
Exhibit 182—Tabulation entitled "Phillips Petroleum Company—Crane, Fullerton, Eunice and Goldsmith Gasoline Plants—February 1951"	9783	1641-1642
Exhibit 183—Tabulation entitled "Phillips Petroleum Company—Hansford Gasoline Plant—February 1951"	9784	1643
Exhibit 184—Tabulation entitled "Phillips Petroleum Company—Gray Gasoline Plant—February 1951"	9785	1643-1644
Exhibit 186—Tabulation headed "Information Requested Concerning Vapor Streams in Sneed Plant"	9787	1644-1645
Exhibit 192—Tabulation headed "Information Requested Concerning Length and Size of Residue Gas Lines from Absorbers to Points of Delivery of the Residue Gas"	9793	1646
Order Instituting Investigation, issued October 29, 1948	10213-10215	1647-1650

BLURRED COPY

BLEED THROUGH

	Record Page	Appendix Page
Order Specifying Issues and Fixing Date of Hearing, issued February 9, 1950	10218-10225	1651-1660
Designation of Presiding Officer, dated May 4, 1950	10307	1660
Order Fixing Date of Hearing, issued February 28, 1951	10527	1661-1662
Motion of Phillips Petroleum Company to Limit Issues, together with certificate of service attached	10538-10545	1662-1670
Order Granting Motion to Limit Issues, issued April 17, 1951	10754-10761	1671-1680
Order Granting Motion for Omission of Intermediate Decision Procedure Procedure and Fixing Date for Oral Argument, issued June 1, 1951	10774	1680-1681
Opinion No. 217 of Federal Power Commission issued August 22, 1951	10818-10960	1682-1835
Majority opinion	10818-10889	1682-1753
Concurring opinion of Commissioner Claude L. Draper	10890-10891	1753-1755
Dissenting opinion of Commission Thomas C. Buchanan	10892-10952	1755-1822

	Record Page	Appendix Page
Sketch designated Appendix A(1)	10952	1823
Sketch designated Appendix A(2)	10954	1825
Stipulation designated Appendix B	10955-10959	1827-1834
Order Denying Applications for Rehearing, issued September 28, 1951	11073	1836-1837

	Original	Print
Proceedings in U.S.C.A. for the District of Columbia Circuit	1838	1838
Order consolidating cases for hearing	1838	1838
Opinion, Edgerton, J.	1841	1842
Dissenting opinion, Clark, J.	1850	1850
Judgment and decree	1858	1857
Designation of record	1859	1858
Clerk's certificate (omitted in printing)	1862	
Order extending time to file petition for writ of certiorari No. 418)	1864	1859
Orders allowing certiorari	1866	1860

BLURRED COPY

BLEED THROUGH

BLURRED COPY

BLEED THROUGH

VOLUME V JOINT APPENDIX

United States Court of Appeals

FOR THE DISTRICT OF COLUMBIA CIRCUIT

No. 11247

STATE OF WISCONSIN AND PUBLIC SERVICE COMMISSION OF WISCONSIN, Petitioners

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Intervenors.

No. 11241

CITY OF DETROIT, MICHIGAN, Petitioner,

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Intervenors.

No. 11242

CITY OF KANSAS CITY, MISSOURI, Petitioner,

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Intervenors.

No. 11245

CITY OF MILWAUKEE, WISCONSIN, a Municipal Corporation, Petitioner,

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Intervenors.

No. 11252

COUNTY OF WAYNE, MICHIGAN, Petitioner,

versus

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY ET AL., Intervenors.

Review of An Order of the Federal Power Commission

CONTENTS

Exhibits 173-192

Orders Before Federal Power Commission and Federal Power Commission Opinion

BLURRED COPY

BLEED THROUGH

1424

9581

[9581] Exhibit No. 173

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JANUARY, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name DUMAS Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 77,000

Intake Pressure 250 P.S.I. Avg. Tested GPM .290 Recovered GPM .369

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4	Refinery and Storage Vapors		
5.	Gas From Other Sources TIEOVER FROM ROCK CREEK	163,867	5,079,866
	TOTALS	163,867	5,079,866

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1 Extraction Loss	4,694	145,508	7 Repressuring		
2 Plant Fuel	2,563	79,448	8. Recycling		
3 Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	156,610	4,854,910
5 Gas Lift			11 Vented to Air	0	0
6 Press. Maint			12. TOTALS	163,867	5,079,866

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Dumas, Texas	Industrial	4,854,910

COPY BOUND VERTICALLY

1425

2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,761	85,581	7		
4 Kerosene			8		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No	Bbls Received
Natural Gasoline		
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-6788	100,000	85,581

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1 Opening Tender Balance		0					
2 Frozen Stock		0					
3 Total Opening Stock		0					
4 Received		0					
5 Produced		85,581					
6 Delivered		85,581					
7 Loss		0					
8 Total Closing Stock		0					
9 Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By /s/ G. F. ROBIE Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of FEBRUARY, 19 50

/S/ JEARLEE HUNSAKER
JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas

Railroad Commission Seal Number 10-45-A Approved this 23 day of FEBRUARY, 19 50.

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 3rd-1st, 19 50 BY /s/ THURMOND CLINE

(Follow Instructions on Reverse Side)

9581

[9582]

GENERAL INSTRUCTIONS

Form GP-1

1. The address as required on this report shall be clear and definite as to Street Number, City and State.

2. This report is required of all plants extracting hydrocarbon liquids from natural gas, including gasoline, butane, propane, condensate, kerosene, or other derivatives from natural gas, and refinery storage vapors, including recovery of liquids from drips. All gas volumes must be reported at a base pressure of 14.4 pounds plus four ounces. All liquid quantities shown on this report shall be in barrels of 42 U. S. gallons based upon actual physical gauges computed from 100% U. S. Tank Tables or other method of measurement approved by the Commission. DO NOT use fractions of thousands of cubic feet of gas, or fractions of barrels of liquids on this report.

3. Include on this report only gas and vapors taken into gas processing plants. Make a separate report for each plant. Report on Form 3-266-A, Gas Production Report, all gas taken from wells and not taken into plant. Report on Form GP-1 all liquids recovered from drips and show in space provided for "Type of Plant" the word "Drip."

4. This report shall be filed in four (4) duplicate originals with the Deputy Supervisor of the Railroad Commission of Texas for the district in which the plant is located as soon after the first of the month as possible for the preceding month, and never later than the fifteenth of the month.

5. Do not report on this form operations of pressure maintenance or repressuring plant where gas is not processed for the recovery of liquid hydrocarbons; Use Form PM-1. If any space does not apply, fill in the word "None." Please use typewriter if possible.

6. Gas processing plants are required to file Form GP-1 to report plant operations; Form GP-2 to report production of all natural gas taken into plant; and Form GP-3 to report injection into reservoirs where pressure maintenance, recycling or repressuring is conducted. Where gas is taken into a plant from a transmission line for processing, show in space for "Number of Wells" the words "Main Line." (Does not apply to local gathering systems.) Show source of "Gas from Other Sources" and "Refinery and Storage Vapors."

7. In section "Disposition of Residue" show as follows: **Fuel System:** Gas used by yourself, sold, or given to others for use in drilling operations or for pumping wells; **Lease Use:** Gas used by yourself, sold or given for use in lease dwellings and other domestic uses; **Gas Lift (Jetting):** Gas used, sold, or given for injection through injection wells into oil sands to increase gas drive energy in secondary recovery operations—**Restoring gas-drive energy** in depleted reservoirs. **Pressure Maintenance:** Gas used, sold or given for injection into oil sands to maintain pressure at or near initial reservoir pressure or pressures at time injection of gas started. **Recycling:** Gas returned to original reservoirs after extraction of liquid hydrocarbons. **Transmission Line:** Gas to pipe line generally for the light and fuel market.

BLURRED COPY

BLEED THROUGH

INSTRUCTIONS FORM GP-2

1. Report on this form in four (4) duplicate originals all natural gas taken into plant. DO NOT include any natural gas produced and sold or otherwise disposed of and not taken into plant on this form, but report on Form 3-266-A.

2. Report the volume of gas taken from oil wells (i.e., casinghead) by leases. The volume of gas taken from gas wells shall be reported separately for each well which is assigned a gas allowable on schedules issued by the Commission. In cases where no schedules of allowables are issued by the Commission, volumes of gas taken from gas wells may be reported by leases where two or more wells are located on the same lease and producing from the same reservoir, and where the average production does not exceed 100,000 cubic feet per well per day; or where the total production of all wells on the lease does not exceed 25% of the open flow potential of the well on the lease having the lowest potential.

3. Show under column "Kind of Gas" whether "Sweet," "sour" (from gas wells), or "casinghead" gas. (Gas produced with oil.)

4. Prepare a separate Form GP-2 for each reservoir. Segregate production by counties if more than one county included in reservoir; and segregate by kinds of gas (i.e., "sweet," "sour" gas from gas wells, and "casinghead" gas from oil wells). Show name of well owner, lease name, kind of gas, well number, daily open flow potential, allowable (if assigned on schedule) and monthly take for each gas well. If permitted to report by lease totals as provided by paragraph 2, show complete description of each gas well. All wells classified as gas wells shall be reported each month whether produced or shut-in. If no take show "None." Show the name of well owner, lease name, kind of gas (casinghead), well numbers, and the monthly take from each lease in reporting gas taken from oil wells. If gas is classified as dry sweet, or dry sour, and produced from a Brandenhead, shows the letters "BH" after the well number.

5. Gas wells producing condensate and /or crude oil which are equipped with separators and where liquids are also gathered from leases are required to be reported separately and the take from each well shown. Report on Form BO-1 all liquids gathered from separators on leases and not recovered in plants.

6. If any well or wells are disconnected from or any new wells connected to reporting company's gathering system, such changes shall be reported to the Commission by letter. Attach Forms GP-2 to Form GP-1 for each plant.

INSTRUCTIONS FORM GP-3

1. Gas processing plants which return gas to reservoirs in pressure maintenance, recycling or repressuring operations are required to report on this form the volume of gas or residue injected into each reservoir through each injection well.

2. This report shall be prepared in four (4) duplicate originals and attached to Form GP-1.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

9583

1428

[9583]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of FEBRUARY, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name DUMAS Field WEST County MOORE

Type of Plant GASOLINE Daily Average Intake Capacity of Plant 77,000
(Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.)

Avg. Intake Pressure 250 P.S.I. Avg. Tested GPM .290 Recovered GPM .398

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. ____	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. ____	Gas From Sweet Gas Wells " " " "		
3. ____	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources — TIEOVER FROM ROCK CREEK	175,468	4,913,113
	TOTALS	175,468	4,913,113

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	5,033	140,929	7. Repressuring		
2. Plant Fuel	3,084	86,356	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	167,351	4,685,828
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	175,468	4,913,113

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Dumas, Texas	Industrial	4,685,828

COPY BOUND CLOSE IN CENTER

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9584]

1429

1. Condensate			5. Butane	
2. Crude Oil			6. Propane	
3. Gasoline (as made)	2,917	81,687	7.	
4. Kerosene			8.	

Section V — Tender Operations Statement — List Tenders in Numerical Order

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline			Natural Gasoline	10-6882	125,000	81,687
Drip Gasoline	10-6917	746	Drip Gasoline	10-6918	15,000	746
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		81,687					
6. Delivered		81,687					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of MARCH, 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-45-B Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 4th-1st, 1950 BY _____

(Follow Instructions on Reverse Side)

53676-D

9584

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTE

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

9585

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of MARCH, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name DUMAS Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 77,000

( ) Intake Pressure 250 P.S.I. Avg. Tested GPM .293 Recovered GPM .387

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1430

[9585]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. ____	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. ____	Gas From Sweet Gas Wells " " " "		
3. ____	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources TIEOVER FROM ROCK CREEK	175,068	5,427,116
	TOTALS	175,068	5,427,116

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,937	122,051	7. Repressuring		
2. Plant Fuel	3,066	95,050	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	168,065	5,210,015
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	175,068	5,427,116

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Dumas, Texas	Industrial	5,210,015

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,844	88,152	7.		
4. Kerosene			8.		

Section V Tender Operations Statement

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline			Natural Gasoline	10-6973	125,000	88,152
Drip Gasoline	10-6975	2,054	Drip Gasoline	10-6973	15,000	2,054
TOTALS						

List Tenders in Numerical Order

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0				0	
2. Frozen Stock		0				0	
3. Total Opening Stock		0				0	
4. Received		0				0	
5. Produced		88,152				2,054	
6. Delivered		88,152				2,054	
7. Loss		0				0	
8. Total Closing Stock		0				0	
9. Frozen Stock		0				0	
10. Closing Tenderable Balance		0				0	

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

The STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of APRIL, 19 50.

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-45-C Approved this _____ day of _____, 19____.

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 5th-1st, 19 50 BY _____
(Follow Instructions on Reverse Side)

53676-D

9586

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9586]

1431

COPY BOUND VERTICALLY

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTE

1432

9587

19587

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of APRIL, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name DUMAS Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 77,000

Average Intake Pressure 250 P.S.I. Avg. Tested GPM .293 Recovered GPM .416

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. ____	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. ____	Gas From Sweet Gas Wells " " " "		
3. ____	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources TIEOVER FROM ROCK CREEK	172,917	5,187,520
	TOTALS	172,917	5,187,520

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,250	97,505	7. Repressuring		
2. Plant Fuel	2,910	87,305	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	166,757	5,002,710
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	172,917	5,187,520

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
EL PASO NATURAL GAS CO.	DUMAS, TEXAS	INDUSTRIAL	5,002,710

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,805	84,159	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS				List Tenders in Numerical Order ACTUAL DELIVERIES		
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
DRIP GASOLINE	10-7166 for 15,000 Bbls.	825	NATURAL GASOLINE AND DRIP GASOLINE	10-7164	140,000	84,984
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		84,984					
6. Delivered		84,984					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath swore that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and undered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further swore that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of MAY, 1950.

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County Texas.

Railroad Commission Seal Number 10-45-D Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 6th-1st, 1950 BY _____

(Follow Instructions on Reverse Side)

32142-D

9588

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTE

1434

9589

[9589]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of MAY, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name DUMAS Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 77,000

Intake Pressure 250 P.S.I. Avg. Tested GPM .293 Recovered GPM .407

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

INTAKE VOLUME

Section I

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4	Refinery and Storage Vapors TIEOVER FROM ROCK CREEK	161,568	5,008,620
5	Gas From Other Sources	161,568	5,008,620
	TOTALS		

DISPOSITION OF RESIDUE GAS

Section II

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1 Extraction Loss	3,618	112,164	7 Repressuring		
2. Plant Fuel	3,254	100,880	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4 Fuel System			10. Transmission Line	154,696	4,795,576
5 Gas Lift			11. Vented to Air	0	0
6 Press. Maint.			12 TOTALS	161,568	5,008,620

DETAIL OF SALE OF RESIDUE GAS

Section III

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Dumas, Texas	Industrial	4,795,576

1 Condensate			5 Butane		
2 Crude Oil			6 Propane		
3 Gasoline (as made)	2,715	84,159	7		
4 Kerosene			8		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Drip Gasoline	10-7166	49
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7164	140,000	84,159
Drip Gasoline	10-7164	140,000	49

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1 Opening Tender Balance		0				0	0
2. Frozen Stock		0				0	0
3. Total Opening Stock		0				0	0
4. Received		0				49	49
5. Produced		84,159				0	84,159
6 Delivered		84,159				49	84,208
7 Loss		0				0	0
8 Total Closing Stock		0				0	0
9. Frozen Stock		0				0	0
10 Closing Tenderable Balance		0				0	0

Signed PHILLIPS PETROLEUM COMPANY By ..... Title SENIOR ENGINEER

THE STATE OF TEXAS }
COUNTY OF HUTCHINSON }

BEFORE ME, The undersigned authority, on this day personally appeared ..... C. F. Robie ..... known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period

Subscribed and sworn to before me this 14th day of JUNE, 19 50

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-45-E Approved this ..... day of ....., 19 .....

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 7th-1st 19 50 BY .....

(Follow Instructions on Reverse Side)

52142-D

9590

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9590]

1435

COPY BOUND VERTICALLY

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1436

9591

[9591]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JUNE, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name DUMAS Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 77,000

Intake Pressure 250 P.S.I. Avg. Tested GPM .293 Recovered GPM .415

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F

INTAKE VOLUME

Section I — Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2	.....	.....
2.	Gas From Sweet Gas Wells " " " "	.....	.....
3.	Gas From Sour Gas Wells " " " "	.....	.....
4.	Refinery and Storage Vapors	.....	.....
5.	Gas From Other Sources TIEOVER FROM ROCK CREEK	130,965	3,928,961
	TOTALS	130,965	3,928,961

DISPOSITION OF RESIDUE GAS

Section II	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	3,988	119,645	7 Repressuring	.....	.....
2 Plant Fuel	3,190	95,706	8 Recycling	.....	.....
3. Lease Use	.....	.....	9 Carbon Black Plants	.....	.....
4. Fuel System	.....	.....	10 Transmission Line	123,787	3,713,610
5. Gas Lift	.....	.....	11 Vented to Air	0	0
6. Press. Maint	.....	.....	12. TOTALS	130,965	3,928,961

DETAIL OF SALE OF RESIDUE GAS

Section III — Name of Purchaser	Address	Used for	M C.F. Monthly
El Paso Natural Gas Co.	Dumas, Texas	Industrial	3,713,610

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,347	70,413	7.		
4. Kerosene			8.		

Section V — **Tender Operations Statement**

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Drip Gasoline		
TOTALS		

List Tenders in Numerical Order
ACTUAL DELIVERIES

Commodity	Tender No	Amt. of Tender	Bbls. Ld.
Natural Gasoline	10-7258	125,000	70,413
Drip Gasoline	10-7258	15,000	

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		70,413					
6. Delivered		70,413					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By ..... Title SENIOR ENGINEER

I. STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct, that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of JULY, 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-45-F Approved this ..... day of ....., 19 .....

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 8th-1st, 19 50 BY .....

(Follow Instructions on Reverse Side)

32142-D

9592

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9592]

1437

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9593

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JULY 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name DUMAS Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 77,000

g. Intake Pressure 250 P.S.I. Avg. Tested GPM .293 Recovered GPM .430

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F

1438

[9593]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors		
5	Gas From Other Sources TIEOVER FROM ROCK CREEK	116,854	3,622,464
	TOTALS	116,854	3,622,464

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	3,865	119,810	7. Repressuring		
2. Plant Fuel	2,963	91,848	8. Recycling		
3 Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	110,026	3,410,806
5 Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	116,854	3,622,464

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Dumas, Texas	Industrial	3,410,806

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,095	64,949	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7349	140,000	64,949
Drip Gasoline	10-7351		
TOTALS			

Section VI — Barrels

Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		64,949					
6. Delivered		64,949					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of AUGUST 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-45-G Approved this day of 19

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 9th-1st 19 50 BY

(Follow Instructions on Reverse Side)

52142-D

9594

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9594]

1439

COPY BOUND VERTICALLY

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1440

9595

[9595]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev 7-1-46

RRCT DIST NO 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of AUGUST, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name DUMAS Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 77,000

Avg. Intake Pressure 250 P.S.I. Avg. Tested GPM .293 Recovered GPM .406

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources TIEOVER FROM ROCK CREEK	114,686	3,555,275
	TOTALS	114,686	3,555,275

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	3,394	105,219	7. Repressuring		
2. Plant Fuel	2,987	92,601	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	108,305	3,357,455
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	114,686	3,555,275

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M C F Monthly
El Paso Natural Gas Co.	Dumas, Texas	Industrial	3,357,455

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,209	68,475	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No	Bbls. Received
Drip Gasoline	10-7441	15,000
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No	Amt of Tender	Bbls Del'd.
Natural Gasoline Drip Gasoline	10-7439	140,000	68,475

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1 Opening Tender Balance		0					
2 Frozen Stock		0					
3 Total Opening Stock		0					
4 Received		0					
5 Produced		68,475					
6. Delivered		68,475					
7. Loss		0					
8 Total Closing Stock		0					
9. Frozen Stock		0					
10 Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By ..... Title SENIOR ENGINEER

STATE OF TEXAS }
COUNTY OF HUTCHINSON }

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of SEPTEMBER, 19 50

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-45-H Approved this ..... day of ....., 19.....

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 10th-1st, 19 50 BY .....

(Follow Instructions on Reverse Side)

52142-D

9596

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9596]

1441

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of SEPTEMBER, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name DUMAS Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 77,000

g. Intake Pressure 250 P.S.I. Avg. Tested GPM .293 Recovered GPM .438

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources — TIEOVER FROM ROCK CREEK	103,675	3,110,256
	TOTALS	103,675	3,110,256

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	3,181	95,433	7. Repressuring		
2. Plant Fuel	3,250	97,503	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	97,244	2,917,320
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12 TOTALS	103,675	3,110,256

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Dumas, Texas	Industrial	2,917,320

9597

1442

[9567]

2. Crude Oil			5. Butane		
3. Gasoline (as made)	2,192	65,765	6. Propane		
4. Kerosene			7.		
			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Drip Gasoline	10-7529		Natural Gasoline Drip Gasoline	10-7527	140,000	65,765
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		65,765					
6. Delivered		65,765					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of OCTOBER, 1950

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-45-I Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 11th-1st, 19 50 BY _____

(Follow Instructions on Reverse Side)

53141-D

9598

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9598]

1443

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1444

9599

[9599]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of October, 1950

Main Office Bartlesville, Oklahoma Local or Field Office Phillips, Texas

Plant Name Dumas Field West County Moore

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 77,000

(g. Intake Pressure 250 P.S.I. Avg. Tested GPM .293 Recovered GPM .519

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources TIEOVER FROM ROCK CREEK	82,320	2,551,933
	TOTALS	82,320	2,551,933

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	2,515	77,972	7. Repressuring		
2. Plant Fuel	2,994	92,820	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	76,811	2,301,141
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	82,320	2,551,933

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Dumas, Texas	Industrial	2,301,141

1 Condensate			5 Butane		
2 Crude Oil			6. Propane		
3 Gasoline (as made)	2,105	65,252	7		
4 Kerosene			8		

Section V — Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Drip Gasoline	10-7620		Natural Gasoline Drip Gasoline	10-7618	140,000	65,252
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1 Opening Tender Balance		0					
2 Frozen Stock		0					
3 Total Opening Stock		0					
4 Received		0					
5 Produced		65,252					
6. Delivered		65,252					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10 Closing Tenderable Balance		0					

Signed Phillips Petroleum Company By ..... Title Senior Engineer

TX - STATE OF TEXAS
COUNTY OF Hutchinson

BEFORE ME, The undersigned authority, on this day personally appeared G. F. Robie, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of November, 19 50

JEARLEE HUNSAKER

Notary Public in and for Hutchinson County, Texas

Railroad Commission Seal Number 10-45-J Approved this ..... day of ....., 19.....

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 12th-1st, 1950 BY .....

(Follow Instructions on Reverse Side)

52142-D

9600

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9600]

1445

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of November, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Phillips, Texas

Plant Name Dumas Field West County Moore

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 77,000

( ) Intake Pressure 250 P.S.I. Avg. Tested GPM .293 Recovered GPM .413

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	Refinery and Scrubber Vapors		
5.	Gas From Other Sources Tieover from Rock Creek	98,305	2,949,164
	TOTALS	98,305	2,949,164

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,271	98,137	7. Repressuring		
2. Plant Fuel	2,788	83,647	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	92,246	2,767,380
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	98,305	2,949,164

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
El Paso Natural Gas Co.	Dumas, Texas	Industrial	2,767,380

1446

[9601]

9601

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,277	68,143	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Drip Gasoline	10-7711	715
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7709	125,000	68,143
Drip Gasoline	10-7709	15,000	715
TOTALS			

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0				0	0
2. Frozen Stock		0				0	0
3. Total Opening Stock		0				0	0
4. Received		0				0	0
5. Produced		68,143				715	68,858
6. Delivered		68,143				715	68,858
7. Loss		0				0	0
8. Total Closing Stock		0				0	0
9. Frozen Stock		0				0	0
10. Closing Tenderable Balance		0				0	0

Signed Phillips Petroleum Co. By _____ Title Senior Engineer

STATE OF TEXAS
COUNTY OF Hutchinson

BEFORE ME, The undersigned authority, on this day personally appeared G. F. Robie known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath swore that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such tenderers of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission, of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of December 1950

Hazel N. Martin

Notary Public in and for Hutchinson County, Texas.

Railroad Commission Seal Number 10-45-K Approved this _____ day of _____ 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 1st - 1st 19 51 BY _____

(Follow Instructions on Reverse Side)

52142-D

9602

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9602]

1447

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

9603

Operator PHILLIPS PETROLEUM COMPANY Month of DECEMBER, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name DUMAS Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 77,000

Avg. Intake Pressure 250 P.S.I. Avg. Tested GPM .293 Recovered GPM .339

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1448

[9603]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources TIEOVER FROM ROCK CREEK	160,850	4,986,358
	TOTALS	160,850	4,986,358

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	4,992	154,756	7. Repressuring		
2. Plant Fuel	3,114	96,538	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	152,714	4,735,064
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	160,850	4,986,358

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
EL PASO NATURAL GAS CO.	DUMAS, TEXAS	INDUSTRIAL	4,735,064

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,724	84,446	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	) 10-7805	125,000	84,446
Drip Gasoline	10-7807	1,738	Drip Gasoline	)	15,000	1,738
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		84,446					
6. Delivered		84,446					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared _____ G. F. ROBIE _____, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of JANUARY, 19 51

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10m45m3. Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 2nd - 1st, 19 51 BY _____

(Follow Instructions on Reverse Side)

52142-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9604]

1449

9604

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

9605

Operator PHILLIPS PETROLEUM COMPANY Month of JANUARY, 19 51

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name DUMAS Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Reprocessing—etc.) Daily Average Intake Capacity of Plant 180,000

g. Intake Pressure 250 P.S.I. Avg. Tested GPM .293 Recovered GPM .377

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1450

[19605]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. ____	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. ____	Gas From Sweet Gas Wells " " " "		
3. ____	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources TIDEOVER FROM ROCK CREEK	181,309	5,620,581
	TOTALS	181,309	5,620,581

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	5,674	175,895	7. Repressuring		
2. Plant Fuel	3,256	100,937	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	172,379	5,343,749
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	181,309	5,620,581

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
EL PASO NATURAL GAS CO.	DUMAS, TEXAS	INDUSTRIAL	5,343,749

1. Condensate ____ ____ 2. Butane ____ ____

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,990	92,682	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
DRIP GASOLINE	10-7910	2,868
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
NATURAL GASOLINE	10,7908	125,000	92,682
DRIP GASOLINE		15,000	2,868

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0				0	0
2. Frozen Stock		0				0	0
3. Total Opening Stock		0				0	0
4. Received		0				2,868	2,868
5. Produced		92,682				0	92,682
6. Delivered		92,682				2,868	95,550
7. Loss		0				0	0
8. Total Closing Stock		0				0	0
9. Frozen Stock		0				0	0
10. Closing Tenderable Balance		0				0	0

Signed PHILLIPS PETROLEUM CO. By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of FEBRUARY, 19 51

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-45-A Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 3rd-1st, 19 51 BY _____

(Follow Instructions on Reverse Side)

52142-D

[9606]

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1451

COPY BOUND VERTICALLY

9606

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

1452

9607

[96077]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of FEBRUARY, 19 51

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name DUMAS Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

Avg. Intake Pressure 250 P.S.I. Avg. Tested GPM .293 Recovered GPM .367

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. ____	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. ____	Gas From Sweet Gas Wells " " " "		
3. ____	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources TIEOVER FROM ROCK CREEK	181,882	5,092,705
	TOTALS	181,882	5,092,705

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	7,373	206,453	7. Repressuring		
2. Plant Fuel	3,391	94,948	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	171,118	4,791,304
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	181,882	5,092,705

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
EL PASO NATURAL GAS CO.	DUMAS, TEXAS	INDUSTRIAL	4,791,304

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,788	78,051	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Drip Gasoline	10-8007	3,417
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-8004	125,000	78,051
Drip Gasoline		15,000	3,417
TOTALS			

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0				0	0
2. Frozen Stock		0				0	0
3. Total Opening Stock		0				0	0
4. Received		0				3,417	3,417
5. Produced		78,051				0	78,051
6. Delivered		78,051				3,417	81,468
7. Loss		0				0	0
8. Total Closing Stock		0				0	0
9. Frozen Stock		0				0	0
10. Closing Tenderable Balance		0				0	0

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of March 19 51

HAZEL N. MARTIN

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-45-B Approved this _____ day of _____ 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. _____ 19____ BY _____

(Follow Instructions on Reverse Side)

52142-D

9608

[9608]

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1453

COPY BOUND VERTICALLY

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1454

9609

[9609]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-I
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of MARCH, 19 51

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name DUMAS Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

Avg. Intake Pressure 250 P.S.I. Avg. Tested GPM .293 Recovered GPM .426

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. ____	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. ____	Gas From Sweet Gas Wells " " " "		
3. ____	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources TIEOVER FROM ROCK CREEK	173,678	5,384,032
	TOTALS	173,678	5,384,032

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	6,270	194,377	7. Repressuring		
2. Plant Fuel	3,221	99,858	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	164,187	5,089,797
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	173,678	5,384,032

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
EL PASO NATURAL GAS CO.	DUMAS, TEXAS	INDUSTRIAL	5,089,797

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,890	89,588	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Drip Gasoline	10-8101	3,785
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-8098	125,000	89,588
Drip Gasoline		15,000	3,785
TOTALS			

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0				0	0
2. Frozen Stock		0				0	0
3. Total Opening Stock		0				0	0
4. Received		0				3,785	3,785
5. Produced		89,588				0	89,588
6. Delivered		89,588				3,785	93,373
7. Loss		0				0	0
8. Total Closing Stock		0				0	0
9. Frozen Stock		0				0	0
10. Closing Tenderable Balance		0				0	0

Signed PHILLIPS PETROLEUM COMPANY By _____ Title GAS SUPERINTENDENT

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared W. S. ETCHIESON, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of APRIL, 1951

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-45-C Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 5th - 1st, 1951 BY _____

(Follow Instructions on Reverse Side)

52142-D

9610

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9610]

1455

COPY BOUND VERTICALLY

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1456

9611

[9611]

Exhibit No. 174

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JANUARY, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

Av. Intake Pressure 350 P.S.I. Avg. Tested GPM .290 Recovered GPM .282

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.		Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	147	Gas From Sweet Gas Wells	94,853	2,940,429
3.	8	Gas From Sour Gas Wells	4,063	125,944
4.	[redacted]	OKLAHOMA SYSTEM	7,495	232,347
5.	Gas From Other Sources	TIEOVER FROM ROCK CREEK	65,091	2,017,823
		TOTALS	171,502	5,316,543

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	4,233	131,214	7. Repressuring		
2. Plant Fuel	2,313	71,693	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	164,956	5,113,636
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	171,502	5,316,543

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Michigan-Wisconsin Line	Kansas City, Missouri	Industrial	5,113,636

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,309	71,573	7.		
4. Kerosene			8.		

Section V **Tender Operations Statement**

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Natural Gasoline		
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-6789	100,000	71,573

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		71,573					
6. Delivered		71,573					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By /s/ G. F. ROBIE Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of FEBRUARY, 19 50

/s/ JEARLEE HUNSAKER
JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-A Approved this 23 day of FEBRUARY, 19 50

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 3rd-1st, 19 50 BY /s/ THURMOND CLINE

(Follow Instructions on Reverse Side)

53675-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9612]

1457

9612

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF JANUARY RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2, Well Meters)	2,940,429	136,480	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM		10,536	
Less Deliveries From Gathering System			
GATHERING SYSTEM TO PLANT FOR PROCESSING	2,940,429	125,944	
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

COPY BOUND VERTICALLY

1459

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling: Engines; plant fuel)	KERR McGEE		5,107	
	PHILLIPS PETROLEUM CO.		5,429	
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS			10,536	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2.

9613

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

9614

Operator PHILLIPS PETROLEUM COMPANY Month of FEBRUARY, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

g. Intake Pressure 350 P.S.I. Avg. Tested GPM .290 Recovered GPM .261

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1460

[9614]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 148	Gas From Sweet Gas Wells " " " "	113,210	3,169,868
3. 9	Gas From Sour Gas Wells " " " "	4,206	117,767
[illegible]	OKLAHOMA SYSTEM	10,267	287,466
5. Gas From Other Sources	TIEUVER FROM ROCK CREEK	67,894	1,901,041
	TOTALS	195,577	5,476,142

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	4,285	119,973	7. Repressuring		
2. Plant Fuel	4,285	119,973	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	187,007	5,236,196
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	195,577	5,476,142

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Michigan-Wisconsin Line	Kansas City, Missouri	Industrial	5,236,196

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,467	69,072	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Natural Gasoline		
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-6883	100,000	69,072

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		69,072					
6. Delivered		69,072					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of MARCH, 19 50.

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-B Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 4th-1st, 1950 BY _____

(Follow Instructions on Reverse Side)

53676-D

9615

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9615]

1461

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF FEBRUARY RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	3,169,868	141,562	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System		23,795	
GATHERING SYSTEM TO PLANT FOR PROCESSING	3,169,868	117,767	
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

1462

[9616]

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM(Drilling; Engines; Plant Fuel)	KERR MCGEE		10,149	
	PHILLIPS PETROLEUM CO.		13,646	
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS			23,795	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of MARCH, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

Intake Pressure 350 P.S.I. Avg. Tested GPM .290 Recovered GPM .300

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 151	Gas From Sweet Gas Wells " " " "	96,029	2,976,913
3. 9	Gas From Sour Gas Wells " " " "	9,926	307,716
4. [illegible]	OKLAHOMA SYSTEM	6,656	206,330
5. Gas From Other Sources	TIEOVER FROM ROCK CREEK	85,513	2,650,907
	TOTALS	198,124	6,141,866

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	3,598	111,549	7. Repressuring		
2. Plant Fuel	2,330	72,241	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	192,196	5,958,076
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	198,124	6,141,866

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Michigan-Wisconsin Line	Kansas City, Missouri	Industrial	5,958,076

Mon. Daily | Mon. Monthly | Dly. Daily | Dly. Monthly

1464

9617

[9617]

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,671	82,793	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No	Amt. of Tender	Bbls. Del'd.
Natural Gasoline			Natural Gasoline	10-6974	100,000	82,793
TOTALS						

List Tenders in Numerical Order

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		82,793					
6. Delivered		82,793					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of APRIL, 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-C Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 5th-1st 19 50 BY _____

(Follow Instructions on Reverse Side)

53676-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9618]

1465

9618

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF MARCH RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	2,976,913	317,105	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System		9,389	
	2,976,913	307,716	
GATHERING SYSTEM TO PLANT FOR PROCESSING			
Plant Intake (From Plant Meters)			
METER DIFFFERENCE (LOSSS OR GAIN)			

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Kerr McGee Oil Ind.		9,389	
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS			9,389	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

Form 5481 2-50

COPY BOUND VERTICALLY

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1468

9620

[9620]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of APRIL 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

g. Intake Pressure 350 P.S.I. Avg. Tested GPM .284 Recovered GPM .340

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 154	Gas From Sweet Gas Wells " " " "	89,003	2,670,108
3. 9	Gas From Sour Gas Wells " " " "	7,805	234,139
4. ~~[illegible]~~	OKLAHOMA SYSTEM	7,698	230,945
5. Gas From Other Sources	TIEOVER FROM ROCK CREEK	93,945	2,818,359
	TOTALS	198,451	5,953,551

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,061	91,841	7. Repressuring		
2. Plant Fuel	2,349	70,480	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	193,041	5,791,230
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	198,451	5,953,551

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
MICHIGAN-WISCONSIN LINE	KANSAS CITY, MISSOURI	INDUSTRIAL	5,791,230

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,385	71,550	7.		
4. Kerosene			8.		

Section V **Tender Operations Statement**

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
NATURAL GASOLINE	10-7165	100,000	71,550

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		71,550					
6. Delivered		71,550					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on each states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of MAY, 19 50

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-D Approved this _____ day of _____, 19____

Void After 7:00 A. M. 6th-1st, 19 50

RAILROAD COMMISSION OF TEXAS

BY _____

(Follow Instructions on Reverse Side)

52142-D

9621

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9621]

1469

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF APRIL RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	2,670,108	240,188	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System		6,049	
GATHERING SYSTEM TO PLANT FOR PROCESSING	2,670,108	234,139	
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; [redacted])	Kerr McGee Oil Ind.		5,283	
	Phillips Pet. Co.		766	
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS			6,049	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

1471

9622

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9623

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of MAY, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

Avg. Intake Pressure 350 P.S.I. Avg. Tested GPM .284 Recovered GPM .404

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1472

[9623]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Total MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 159	Gas From Sweet Gas Wells " " " "	81,725	2,533,488
3. 9	Gas From Sour Gas Wells " " " "	6,773	209,968
4.	OKLAHOMA SYSTEM	7,778	241,113
5. Gas From Other Sources	TIEOVER FROM ROCK CREEK	103,828	3,218,655
	TOTALS	200,104	6,203,224

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	5,374	166,594	7. Repressuring		
2. Plant Fuel	2,365	73,315	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	192,365	5,963,315
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	200,104	6,203,224

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Michigan-Wisconsin Line	Kansas City, Missouri	Industrial	5,963,315

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,413	74,795	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7165	100,000	74,795

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		74,795					
6. Delivered		74,795					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on each states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period

Subscribed and sworn to before me this 14th day of JUNE, 19 50.

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-E Approved this _____ day of _____, 19____.

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 7th-1st 19 50 BY _____

(Follow Instructions on Reverse Side)

92142-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9624]

1473

9624

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF MAY RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	2,533,488	224,690	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System		14,722	
GATHERING SYSTEM TO PLANT FOR PROCESSING	2,533,488	209,968	
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Kerr McGee Oil Ind.		14.722	
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS			14.722	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

1475

9625

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JUNE 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

Intake Pressure 350 P.S.I. Avg. Tested GPM .284 Recovered GPM .487

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.		Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	171	Gas From Sweet Gas Wells " " " "	73,053	2,191,590
3.	45	Gas From Sour Gas Wells " " " "	22,233	666,976
4.		Refinery and Storage Vapors OKLAHOMA TIEOVER	10,354	310,621
5.		Gas From Other Sources TIEOVER FROM ROCK CREEK	88,740	2,662,203
		TOTALS	194,380	5,831,390

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	5,281	158,425	7. Repressuring		
2. Plant Fuel	2,363	70,885	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	186,736	5,602,080
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	194,380	5,831,390

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Michigan-Wisconsin Line	Kansas City, Missouri	Industrial	5,602,080

1476

9626

[9626]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,333	70,001	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7259	100.000	70,001

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		70,001					
6. Delivered		70,001					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of JULY, 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-F Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 8th - 1st, 19 50 BY _____

(Follow Instructions on Reverse Side)

53878-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9627]

1477

9627

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF JUNE RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	2,191,590	691,314	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System		24,338	
GATHERING SYSTEM TO PLANT FOR PROCESSING			
Plant Intake (From Plant Meters)	2,191,590	666,976	
METER DIFFERENCE (LOSS OR GAIN)			

COPY BOUND VERTICALLY

1479

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling: Engines: Plant Fuel)	Kerr McGee Oil Ind.		19,951	
	Wilclo Drilling Co.		4,290	
	Westland Drilling Co.		97	
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS			24,338	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

9628

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JULY, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

Avg. Intake Pressure 350 P.S.I. Avg. Tested GPM .284 Recovered GPM .373

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 172	Gas From Sweet Gas Wells " " " "	77,657	2,407,373
3. 57	Gas From Sour Gas Wells " " " "	30,615	949,051
4. Refinery and Storage Vapors	OKLAHOMA TIEOVER	12,431	385,369
5. Gas From Other Sources	TIEOVER FROM ROCK CREEK	93,767	2,906,790
	TOTALS	214,470	6,648,583

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	3,961	122,798	7. Repressuring		
2. Plant Fuel	2,391	74,127	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	208,118	6,451,658
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	214,470	6,648,583

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Michigan-Wisconsin Line	Kansas City, Missouri	Industrial	6,451,658

1480

9629

[9629]

2. Crude Oil			5. Butane		
3. Gasoline (as made)	2,528	78,378	6. Propane		
4. Kerosene			7.		
			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7350	100,000	78,378

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		78,378					
6. Delivered		78,378					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS }
COUNTY OF HUTCHINSON }

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of AUGUST, 19 50

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-G Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 9th-1st, 19 50 BY _____

(Follow Instructions on Reverse Side)

52142-D

9630

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9630]

1481

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9631

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF JULY RRCT DIST. NO. 10

1482

[9631]

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	2,407,373	961,165	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries from Gathering System		12,114	
GATHERING SYSTEM TO PLANT FOR PROCESSING	2,407,373	949,051	
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

COPY BOUND VERTICALLY

1483

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling: Engines; Plant Fuel)	Kerr McGee Oil Ind.		2,062	
	Wilcio Drilling Co.		9,410	
	Tascosa Gas Co.		642	
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS			12,114	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

9631

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of AUGUST, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

Avg. Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .389

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 219	Gas From Sweet Gas Wells " " " "	158,203	4,904,291
3. 75	Gas From Sour Gas Wells " " " "	52,442	1,625,698
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	8,463	262,339
	TOTALS	219,108	6,792,328

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	2,312	71,662	7. Repressuring		
2. Plant Fuel	2,451	75,971	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	214,345	6,644,695
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	219,018	6,792,328

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Michigan-Wisconsin Line	Kansas City, Missouri	Industrial	6,644,695

9632

[9632]

1484

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

2. Crude Oil			5. Butane			
3. Gasoline (as made)	2,669	82,736	6. Propane			
4. Kerosene			7.			
			8.			

Section V Tender Operations Statement

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	10-7440	100,000	82,736
TOTALS						

List Tenders in Numerical Order

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		82,736					
6. Delivered		82,736					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS }
COUNTY OF HUTCHINSON }

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of SEPTEMBER 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-H Approved this _____ day of _____ 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 10th-1st 19 50 BY _____

(Follow Instructions on Reverse Side)

52142-D

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF AUGUST RRCT. DIST. NO. 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	4,904,291	1,638,629	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System		12,931	
GATHERING SYSTEM TO PLANT FOR PROCESSING		1,625,698	
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

1486

[9634]

COPY BOUND VERTICALLY

1487

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED IN Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Wilcio Drilling Co.		12,315	
LEASE USE (Dwellings)	Texcoso Drilling Co.		616	
GAS LIFT				
REPRESSURING: PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTAL			12,931	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT TO be used to show plant residue disposition. Please insert between Forms GP-1 and 2

9634

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTE

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

9635

Operator PHILLIPS PETROLEUM COMPANY Month of SEPTEMBER, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

Avg. Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .373

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 223	Gas From Sweet Gas Wells " " " "	164,711	4,941,344
3. 77	Gas From Sour Gas Wells " " " "	55,968	1,679,052
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	6,582	197,449
	TOTALS	227,261	6,817,845

1488

[96351]

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,611	114,338	7. Repressuring		
2. Plant Fuel	2,226	66,787	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	221,224	6,636,720
5. Gas Lift			11. Vented to Air		
6. Press. Maint.			12. TOTALS	227,261	6,817,845

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Michigan-Wisconsin Line	Kansas City, Missouri	Industrial	6,636,720

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,785	83,551	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7528	100,000	83,551

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		83,551					
6. Delivered		83,551					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such purchases of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of each as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of OCTOBER, 19 50.

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-I Approved this _____ day of _____, 19____.

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 11th-1st 19 50 BY _____

(Follow Instructions on Reverse Side)

52142-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9636]

1489

9636

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF SEPTEMBER RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2; Well Meters)	4,941,344	1,696,148	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System		17,096	
GATHERING SYSTEM TO PLANT FOR PROCESSING			
Plant Intake (From Plant Meters)		1,679,052	
METER DIFFERENCE (LOSS OR GAIN)			

COPY BOUND CLOSE IN CENTER

COPY BOUND VERTICALLY

1491

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Bayou Oil Co.		1,099	
	Tascosa Gas Co.		369	
	Gasoline Transfer Pump		278	
[illegible]	Wilclo Drilling Co.		15,350	
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES -LOSSES				
TOTALS			17,096	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

9637

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of OCTOBER, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

Avg. Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .384

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 222	Gas From Sweet Gas Wells " " " "	160,476	4,974,763
3. 84	Gas From Sour Gas Wells " " " "	72,023	2,232,700
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	10,362	321,208
	TOTALS	242,861	7,528,671

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	6,374	197,584	7. Repressuring		
2. Plant Fuel	2,194	68,004	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	234,293	7,263,083
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	242,861	7,528,671

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Michigan-Wisconsin Line	Kansas City, Missouri	Industrial	7,263,083

1492

9638

[9638]

1. Condensate			5. Butane		
2. Crude Oil	3,021	93,661	6. Propane		
3. Gasoline (as made)			7.		
4. Kerosene			8.		

Section V Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del.
			Natural Gasoline	10-7619	100,000	93,661
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		93,661					
6. Delivered		93,661					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of NOVEMBER, 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-J Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 12th-1st, 19 50 BY _____

(Follow Instructions on Reverse Side)

52142-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9639]

1493

9639

COPY BOUND VERTICALLY

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF OCTOBER RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	5,057,209	2,252,330	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System	82,446	19,630	
GATHERING SYSTEM TO PLANT FOR PROCESSING	4,974,763	2 232,700	
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Bayou Oil Co.		1,833	
	Tascosa Gas Company		533	
	Wilclo Drilling Co.		12,277	
~~LEASE USE (Dwellings)~~	Gasoline Transfer Pump		280	
	Trainer Drilling		4,075	
	P. P. Co.		632	
~~GAS LIFT~~				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES	Shamrock Oil & Gas	82,446		
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		82,446	19,630	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

Form 5481 2-50

1495

9640

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9641

1496

[9641]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of NOVEMBER, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

Avg. Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .316

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.		Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	243	Gas From Sweet Gas Wells " " " "	197,215	5,916,442
3.	85	Gas From Sour Gas Wells " " " "	62,679	1,880,370
4.		Refinery and Storage Vapors		
5.		Gas From Other Sources OKLAHOMA SYSTEM	11,370	341,114
		TOTALS	271,264	8,137,926

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	2,732	81,966	7. Repressuring		
2. Plant Fuel	2,193	65,790	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	266,339	7,990,170
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	271,264	8,137,926

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
MICHIGAN-WISCONSIN LINE	KANSAS CITY, MISSOURI	INDUSTRIAL	7,990,170

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	3,048	91,431	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			NATURAL GASOLINE	10-7710	100,000	91,431
TOTALS						

Section VI — Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		91,431					
6. Delivered		91,431					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared _____ G. F. ROBIE _____, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of DECEMBER, 19 50.

HAZEL N. MARTIN
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-K Approved this _____ day of _____ 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 1st- 1st 19 51 BY _____

(Follow Instructions on Reverse Side)

52142-D

9642

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9642]

1497

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF NOVEMBER RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	6,006,416	1,899,265	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System	89,974	18,895	
GATHERING SYSTEM TO PLANT FOR PROCESSING	5,916,442	1,880,370	
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips		6,200	
	Tascosa Gas Company		41	
	Wilelo Drilling Co.		9,539	
	Gasoline Transfer Pump		242	
~~LEASE USE (Drilling)~~	Trainer (Drilling)		955	
GAS LIFT	Stanolind (Drilling)		1,918	
REPRESSURING: PRESSURE MAINTENANCE				
	Shamrock Oil & Gas	89,974		
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		89,974	18,895	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

Form 5481 2-50

1499

9643

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9644

1500

[9644]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of DECEMBER, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 180,000

Avg. Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .349

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 273	Gas From Sweet Gas Wells " " " "	210,382	6,521,857
3. 88	Gas From Sour Gas Wells " " " "	63,294	1,962,116
4	Refinery and Storage Vapors		
5	Gas From Other Sources OKLAHOMA SYSTEM	8,826	273,611
	TOTALS	282,502	8,757,584

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	6,419	199,000	7. Repressuring		
2. Plant Fuel	2,252	69,823	8. Recycling		
3 Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	273,831	8,488,761
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	282,502	8,757,584

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
MICHIGAN-WISCONSIN LINE	KANSAS CITY, MISSOURI	INDUSTRIAL	8,488,761

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	3,176	98,456	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement — List Tenders in Numerical Order

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			NATURAL GASOLINE	10-7806	250,000	98,456
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		98,456					
6. Delivered		98,456					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared _____ G. F. ROBIE _____, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of such as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of JANUARY, 19 51

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas

Railroad Commission Seal Number 10-46-L Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 2nd-1st, 19 51 BY _____

(Follow Instructions on Reverse Side)

52142-D

9645

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9645]

1501

COPY BOUND VERTICALLY

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF December RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	6,648,758	1,984,693	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System	126,901	22,577	
GATHERING SYSTEM TO PLANT FOR PROCESSING	6,521,857	1,962,116	
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips		1,879	
	Tascosa Gas Company		2,406	
	Wilcio Drilling Co.		12,671	
~~LEASE USE (Drilling)~~	Gasoline Transfer Pump		278	
	Stanolind (Drilling)		5,343	
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES	Shamrock Oil & Gas	126,901		
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		126,901	22,577	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

Form 5481 2-50

1503

9946

COPY BOUND VERTICALLY

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1504

9647

[9647]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JANUARY, 19 51

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 360,000

Avg. Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .342

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 284	Gas From Sweet Gas Wells " " " "	219,044	6,790,354
3. 87	Gas From Sour Gas Wells " " " "	70,634	2,186,540
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	17,125	530,887
	TOTALS	306,703	9,507,781

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	4,050	125,544	7. Repressuring		
2. Plant Fuel	2,257	69,961	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	300,396	9,312,276
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	306,703	9,507,781

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
MICHIGAN-WISCONSIN LINE	KANSAS CITY, MISSOURI	INDUSTRIAL	9,312,276

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	3,487	108,092	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
NATURAL GASOLINE	10-7909	250,000	108,092

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					0
2. Frozen Stock		0					0
3. Total Opening Stock		0					0
4. Received		0					0
5. Produced		108,092					108,092
6. Delivered		108,092					108,092
7. Loss		0					0
8. Total Closing Stock		0					0
9. Frozen Stock		0					0
10. Closing Tenderable Balance		0					0

Signed PHILLIPS PETROLEUM CO. By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of FEBRUARY, 1951

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-A Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 3rd-1st, 19 51 BY _____

(Follow Instructions on Reverse Side)

52142-D

9648

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9648]

1505

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF JANUARY RRCT DIST. NO. 10

1506

[9649]

GATHERING SYSTEM SUMMARY	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	6,855,188	2,205,124	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System	64,834	18,584	
GATHERING SYSTEM TO PLANT FOR PROCESSING	6,790,354	2,186,540	
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

COPY BOUND VERTICALLY

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips		660	
	Cree & Hall		535	
	Tascosa Gas Co.		2,043	
[redacted]	Wilcol Drilling Co.		8,120	
	Gasoline Transfer Pump		90	
[redacted]	Stanolind (Drilling)		2,504	
	Sweny (Drilling)		1,281	
[redacted]	Kerr McGee (Drilling)		3,351	
MAINTENANCE				
TRANSMISSION LINES	Shamrock Oil & Gas	64,834		
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		64,834	18,584	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of FEBRUARY, 1951

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 360,000

Avg. Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .376

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 287	Gas From Sweet Gas Wells " " " "	243,820	6,826,963
3. 88	Gas From Sour Gas Wells " " " "	94,241	2,638,739
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	19,366	542,255
	TOTALS	357,427	10,007,957

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	4,811	134,705	7. Repressuring		
2. Plant Fuel	2,447	68,520	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	350,169	9,804,732
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	357,427	10,007,957

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Michigan-Wisconsin Line	Kansas City, Missouri	Industrial	9,804,732

9650

1508

[9650]

1. Condensate			5. Butane	
2. Crude Oil			6. Propane	
3. Gasoline (as made)	3,968	111,096	7.	
4. Kerosene			8.	

Section V Tender Operations Statement — ACTUAL RECEIPTS / List Tenders in Numerical Order — ACTUAL DELIVERIES

Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	10-8005	250,000	111,096
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					0
2. Frozen Stock		0					0
3. Total Opening Stock		0					0
4. Received		0					0
5. Produced		111,096					111,096
6. Delivered		111,096					111,096
7. Loss		0					0
8. Total Closing Stock		0					0
9. Frozen Stock		0					0
10. Closing Tenderable Balance		0					0

Signed PHILLIPS PETROLEUM CO. By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
C ~~NTY~~ OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of March, 19 51

Hazel N. Martin
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-B Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 4th - 1st 19 51 BY _____

(Follow Instructions on Reverse Side)

52142-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9651]

1509

9651

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF FEBRUARY RRCT DIST. NO. 10

1510

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2; Well Meters)	6,798,496	2,654,450	
Gas Received from Other Systems			
Cities Service Oil Co.	28,467		
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System		15,711	
GATHERING SYSTEM TO PLANT FOR PROCESSING	6,826,963	2,638,739	
Plant Intake (From Plant Meters			
METER DIFFERENCE (LOSS OR GAIN)			

[96652]

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
Fuel System (Drilling: Engines; Plant Fuel)	Cree & Hall		509	
	Tascosa Gas Company		3,050	
	Wilcol Drilling Co.		6,424	
[redacted]	Gasoline Transfer Pump		95	
	Stanolind (Drilling)		1,401	
[redacted]	Kerr McGee Drilling		4,232	
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS			15,711	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

1511

9652

COPY BOUND VERTICALLY

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1512

9653

196531

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of MARCH, 19 51

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SHERMAN Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 360,000

Avg. Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .348

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	300	Gas From Oil Wells (Casinghead) Detail on Form GP-2	258,674	8,018,882
2.	88	Gas From Sweet Gas Wells " " " "	81,209	2,517,471
3.		Gas From Sour Gas Wells " " " "		
4.		Refinery and Storage Vapors		
5.		Gas From Other Sources OKLAHOMA SYSTEM	21,897	678,805
		TOTALS	361,780	11,215,158

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	5,964	184,873	7. Repressuring		
2. Plant Fuel	2,497	77,396	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	353,319	10,952,889
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	361,780	11,215,158

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
MICHIGAN-WISCONSIN LINE	Kansas City, Missouri	Industrial	10,952,889

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1513

[96541]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	4,324	134,038	7.		
4. Kerosene			8.		

Section V **Tender Operations Statement** — ACTUAL RECEIPTS — List Tenders in Numerical Order — ACTUAL DELIVERIES

Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	10-8099	250,000	134,038
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					0
2. Frozen Stock		0					0
3. Total Opening Stock		0					0
4. Received		0					0
5. Produced		134,038					134,038
6. Delivered		134,038					134,038
7. Loss		0					0
8. Total Closing Stock		0					0
9. Frozen Stock		0					0
10. Closing Tenderable Balance		0					0

Signed PHILLIPS PETROLEUM COMPANY By _____ Title GAS SUPERINTENDENT

THE STATE OF TEXAS
JUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared W. S. ETCHIESON known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of APRIL, 19 51

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-46-C Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 5th - 1st, 19 51 BY _____

(Follow Instructions on Reverse Side)

32142-D

9654

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTE

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT SHERMAN

GAS PROCESSING PLANT REPORT FOR MONTH OF MARCH RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-8; Well Meters)	7,950,307	2,538,635	
Gas Received From Other Systems; Cities Service Oil Co.	68,575		
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System		21,164	
GATHERING SYSTEM TO PLANT FOR PROCESSING	8,018,882	2,517,471	
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SHEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Cree & Hall		1,131	
	Gasoline Transfer Pump		743	
	Kerr McGee (Drilling)		4,977	
[illegible]	Phillips		3,573	
	Texoma Gas Company		3,084	
[illegible]	Wilcol Drilling Co.		7,656	
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES -LOSSES				
TOTALS			21,164	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

1515

9655

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. No. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JANUARY, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 80,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM .638 Recovered GPM .880

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1516

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 411	Gas From Oil Wells (Casinghead) Detail on Form GP-2	8,562	265,434
2. 134	Gas From Sweet Gas Wells " " " "	65,232	2,022,190
3.	Gas From Sour Gas Wells " " " "		
4.	TIEOVER FROM NORTH (CH)	1,991	61,721
5. Gas From Other Sources	DEDUCTION TIEOVER	13,134	407,130
	TOTALS	62,651	1,942,215

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,759	116,538	7. Repressuring		
2. Plant Fuel	2,944	91,273	8. Recycling		
3. Lease Use			9. Carbon Black Plants	3,140	97,340
4. Fuel System	2,716	84,204	10. Transmission Line	48,941	1,517,171
5. Gas Lift			11. Vented to Air	0	0
6. Plt. Fuel to North	1,151	35,689	12. TOTALS	62,651	1,942,215

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Texas Elf Carbon	Pampa	Carbon	97,340
Northern Natural (Grayce)	Skellytown	Industrial	1,516,954
Phillips Petroleum Co.	Pampa	" Water Sta. (Pampa)	417

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	E.496	77,064	7.		
4. Kerosine			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Natural Gasoline		
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-6784	125,000	77,064

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		77,064					
6. Delivered		77,064					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM CO. By /S/ G. F. ROBIE Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such purchases of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of FEBRUARY, 19 50

/S/ JEARLEE HUNSAKER

Notary JEARLEE HUNSAKER HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-A Approved this 23 day of FEBRUARY, 19 50

Void After 7:00 A. M. 3rd-1st, 19__

RAILROAD COMMISSION OF TEXAS
BY /S/ THURMOND CLINE

(Follow Instructions on Reverse Side)

53676-D

9657

[This page is identical to Record page 9562 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9657]

1517

COPY BOUND VERTICALLY

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF JANUARY RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	2,026,454		265,434
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System	4,264		
GATHERING SYSTEM TO PLANT FOR PROCESSING			
Plant Intake (From Plant Meters)	2,022,190		265,434
METER DIFFERENCE (LOSS OR GAIN)			

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

COPY BOUND VERTICALLY

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel				
LEASE USE ([redacted])	PHILLIPS PETROLEUM CO.	4,264		
GAS LIFT				
REPRESSURING: PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES -Losses				
TOTALS		4,264		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT to be used to show plant residue disposition. Please insert between Forms GP-1 and 2

1519

9658

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

1520

9659

19659]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of FEBRUARY, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 80,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM .638 Recovered GPM .904

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	411	Gas From Oil Wells (Casinghead) Detail on Form GP-2	8,616	241,238
2.	134	Gas From Sweet Gas Wells " " " "	65,738	1,840,650
3.		Gas From Sour Gas Wells " " " "		
4.		~~Blinky Lee Range Upper~~ TIEOVER FROM NORTH (CH)	2,774	77,668
5.		Gas From Other Sources DEDUCTION TIEOVER	12,159	340,458
		TOTALS	64,969	1,819,098

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,898	109,134	7. Repressuring		
2. Plant Fuel	3,028	84,778	8. Recycling		
3. Lease Use			9. Carbon Black Plants	3,656	102,368
4. Fuel System	4,839	135,474	10. Transmission Line	48,514	1,358,392
5. Gas Lift			11. Vented to Air	0	0
6. ~~Plan~~ Weld to North	1,034	28,952	12. TOTALS	64,969	1,819,098

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Texas Elf Carbon	Pampa	Carbon	102,368
Northern Natural (Grayco)	Skellytown	Industrial	1,358,224
Phillips Petroleum Co.	Pampa	(Water Sta. (Pampa)	168

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,630	73,637	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Natural Gasoline		
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-6878	125,000	73,637

Section VI — Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		73,637					
6. Delivered		73,637					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBLE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of MARCH, 1950

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-B Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 4th-1st, 19 50 BY _____

(Follow Instructions on Reverse Side)

53676-D

9660

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9660]

1521

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

1996

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF FEBRUARY RRCT DIST. NO. 10

1522

[19611]

GATHERING SYSTEM SUMMARY	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	1,844,198		241,238
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System	3,548		
GATHERING SYSTEM TO PLANT FOR PROCESSING	1,840,650		241,238
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling: Engines; Plant Fuel				
LEASE USE (XXXXXXXX)	PHILLIPS PETROLEUM CO.	3,548		
GAS LIFT				
REPRESSURING: PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		3,548		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

1523

1996

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9662

1524

[9662]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of MARCH, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 80,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM 1.118 Recovered GPM 1.065

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — **INTAKE VOLUME**

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 413	Gas From Oil Wells (Casinghead) Detail on Form GP-2	9,243	286,545
2. 134	Gas From Sweet Gas Wells " " " "	56,900	1,763,887
3.	Gas From Sour Gas Wells " " " "		
4.	TIEOVER FROM NORTH (CH)	2,283	70,785
5. Gas From Other Sources	DEDUCTION TIEOVER	13,604	421,747
	TOTALS	54,822	1,699,470

Section II — **DISPOSITION OF RESIDUE GAS**

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	3,289	101,956	7. Repressuring		
2. Plant Fuel	2,916	90,393	8. Recycling		
3. Lease Use			9. Carbon Black Plants	3,083	95,573
4. Fuel System	1,863	57,750	10. Transmission Line	42,618	1,321,158
5. Gas Lift			11. Vented to Air	0	0
6. Plt. Mutual to North	1,053	32,640	12. TOTALS	54,822	1,699,470

Section III — **DETAIL OF SALE OF RESIDUE GAS**

Name of Purchaser	Address	Used for	M.C.F. Monthly
Texas Elf Carbon	Pampa	Carbon	95,573
Phillips Natural	Grayco Booster	Industrial	1,321,003
Phillips Petroleum Co.	Pampa	" Water Sta. (Pampa)	155

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,652	82,227	7.		
4. Kerosene			8.		

Section V Tender Operations Statement

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
List Tenders in Numerical Order			List Tenders in Numerical Order			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline			Natural Gasoline	10-6969	125,000	82,227
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		82,227					
6. Delivered		82,227					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of APRIL 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-C Approved this _____ day of _____ 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 5th-1st 19 50 BY _____

(Follow Instructions on Reverse Side)

53676-D

9663

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9663]

1525

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF MARCH RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	1,768,077		286,545
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System	4,190		
GATHERING SYSTEM TO PLANT FOR PROCESSING	1,763,887		286,545
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

DISPOSITION OF GAS

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)				
LEASE USE ~~(Heating)~~	Phillips Petroleum Co.	4,190		
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		4,190		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

Form 5481 2-50

COPY BOUND VERTICALLY

1527

9664

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTE

1528

9665

[9665]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of APRIL, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 80,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM 1.118 Recovered GPM 1.148

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 413	Gas From Oil Wells (Casinghead) Detail on Form GP-2	9,670	290,104
2. 136	Gas From Sweet Gas Wells " " " "	50,549	1,516,460
3.	Gas From Sour Gas Wells " " " "		
4.	TIEOVER FROM NORTH (CH)	2,261	67,840
5. Gas From Other Sources	DEDUCTION TIEOVER	14,544	436,318
	TOTALS	47,936	1,438,086

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	2,876	86,282	7. Repressuring		
2. Plant Fuel	2,834	85,022	8. Recycling		
3. Lease Use			9. Carbon Black Plants	2,413	72,390
4. Fuel System	4,572	137,162	10. Transmission Line	34,043	1,021,290
5. Gas Lift			11. Vented to Air	121	3,630
6. PES. FUEL TO NORTH	1,077	32,310	12. TOTALS	47,936	1,438,086

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
TEXAS ELF CARBON	PAMPA	CARBON	72,390
INDEPENDENT NATURAL GAS CO.	PAMPA	INDUSTRIAL	1,021,170
PHILLIPS PETROLEUM CO.	PAMPA	FUEL	32,310

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1529

[9666]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,468	74,050	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
NATURAL GASOLINE	10-7160	125,000	74,050

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		74,050					
6. Delivered		74,050					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of MAY, 1950

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-D Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 6th-1st, 1950 BY _____

(Follow Instructions on Reverse Side)

52143-D

9666

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9667

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF APRIL RRCT DIST. NO. 10

1530

[9667]

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	1,519,592		290,104
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System	3,132		
GATHERING SYSTEM TO PLANT FOR PROCESSING			
Plant Intake (From Plant Meters)	1,516,460		
METER DIFFERENCE (LOSS OR GAIN)			

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel	Phillips Pet. Co.	3,132		
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		3,132		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

1531

9667

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTE

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of MAY, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 80,000

Avg. Intake Pressure 80 P.S.I. Avg. Tested GPM 1.118 Recovered GPM 1.285

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 422	Gas From Oil Wells (Casinghead) Detail on Form GP-2	9,602	300,211
2. 139	Gas From Sweet Gas Wells " " " "	47,730	1,479,627
3.	Gas From Sour Gas Wells " " " "		
4. [redacted]	TIEOVER FROM NORTH (CH)	2,224	68,933
5. Gas From Other Sources	DEDUCTION TIEOVER	15,375	476,643
	TOTALS	44,263	1,372,128

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	2,636	82,330	7. Repressuring		
2. Plant Fuel	2,800	86,794	8. Recycling		
3. Lease Use			9. Carbon Black Plants	2,287	70,897
4. Fuel System	3,130	97,024	10. Transmission Line	32,192	997,952
5. Gas Lift			11. Vented to Air	125	3,875
PLT. FUEL TO NORTH	1,073	33,256	12. TOTALS	44,263	1,372,128

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Texas Elf Carbon	Pampa, Texas	Carbon	70,897
Independent Natural Gas Co.	" "	Industrial	997,859
Phillips Petroleum Company	" "	" Water Sta. (Pampa	93

9668

1532

[9668]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,428	75,275	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7160	125,000	75,275

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		75,275					
6. Delivered		75,275					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of JUNE, 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-E Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 7th-1st, 1950 BY _____

(Follow Instructions on Reverse Side)

52142-D

9666

[9669]

[This page is identical to Record page 9682 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1533

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9670

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF MAY RRCT DIST. NO. 10

1534

[9670]

GATHERING SYSTEM SUMMARY	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	1,482,693		300,211
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM	3,066		
Less Deliveries From Gathering System			
GATHERING SYSTEM TO PLANT FOR PROCESSING	1,479,627		300,211
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips Pet. Co.	3,066		
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		3,066		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9671

1536

[9671]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JUNE, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 80,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM 1.118 Recovered GPM 1.052

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 422	Gas From Oil Wells (Casinghead) Detail on Form GP-2	9,428	282,847
2. 138	Gas From Sweet Gas Wells " " " "	50,097	1,502,918
3.	Gas From Sour Gas Wells " " " "		
4. Refinery and Storage Vapors	TIEOVER FROM NORTH (CH)	2,400	72,002
5. Gas From Other Sources	DEDUCTION TIEOVER	17,143	514,269
	TOTALS	44,782	1,343,498

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	2,687	80,619	7. Repressuring		
2. Plant Fuel	2,831	84,940	8. Recycling		
3. Lease Use			9. Carbon Black Plants	2,750	82,500
4. Fuel System	2,915	87,460	10. Transmission Line	32,484	974,520
5. Gas Lift			11. Vented to Air	44	1,320
6. Press. Maint.		32,139	12. TOTALS	44,782	1,343,498
~~Plt. Fuel To North 1,071~~					

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Texas Elf Carbon	Pampa	Carbon	82,500
Independent Natural Gas Co.	Grayco Booster	Industrial	974,430
Phillips Petroleum Company	Pampa	" (Water Sta. (Pampa)	90

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,254	67,624	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7254	125,000	67,624

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		67,624					
6. Delivered		67,624					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of JULY, 1950

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-F Approved this _____ day of _____, 19____.

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 8th-1st, 1950 BY _____

(Follow Instructions on Reverse Side)

93343-D

9672

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9672]

1537

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9673

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF JUNE RRCT DIST. NO. 10

1538

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	1506041		282847
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System	3123		
GATHERING SYSTEM TO PLANT FOR PROCESSING	1502918		282847
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

[9673]

COPY BOUND VERTICALLY

1539

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips Pet. Co.	3123		
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		3123		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

9673

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JULY 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 80,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM 1,118 Recovered GPM 1,148

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 422	Gas From Oil Wells (Casinghead) Detail on Form GP-2	9,239	286,409
2. 137	Gas From Sweet Gas Wells " " " "	48,002	1,488,048
3.	Gas From Sour Gas Wells " " " "		
4. Refinery and Storage Vapors	TIEOVER FROM NORTH (CH)	2,265	70,229
5. Gas From Other Sources	DEDUCTION TIEOVER	16,296	505,195
	TOTALS	43,210	1,339,491

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	2,593	80,378	7. Repressuring		
2. Plant Fuel	2,724	84,439	8. Recycling		
3. Lease Use			9. Carbon Black Plants	2,725	84,475
4. Fuel System	871	26,997	10. Transmission Line	33,194	1,029,014
5. Gas Lift			11. Vented to Air	80	2,480
6. Plt. Fuel to North	1,023	31,708	12. TOTALS	43,210	1,339,491

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	MCF Monthly
Texas Elf Carbon Independent Natural Gas Co. Phillips Petroleum Company	Pampa Greyco Booster Pampa	Carbon Industrial " (Water Sta.) (Pampa)	84,475 1,028,921 93

1540

9674

[9674]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,128	65,969	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS			Line Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	10-7345	125,000	65,969
TOTALS						

Section VI — Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		65,969					
6. Delivered		65,969					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS }
COUNTY OF HUTCHINSON }

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of August, 19 50

JEARLEE HUTSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-G Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 9th-1st, 19 50 BY _____

(Follow Instructions on Reverse Side)

32142-D

9675

[9675]

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1541

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9676

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF JULY RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY

1542

[9676]

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	1,491,322		286,409
Gas Received from Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries from Gathering System	3,274		
GATHERING SYSTEM OF PLANT FOR PROCESSING			
Plant Intake (Form Plant Meters)	1,488,048		286,409
METER DIFFERENCE (LOSS OR GAIN)			

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips Pet. Co.	3,274		
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING: PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		3,274		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT TO be used to show plant residue disposition. Please insert between Forms GP-1 and 2

1543

9796

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

1544

9677

19677

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of AUGUST, 1960

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 80,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM 1.118 Recovered GPM 1.163

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	422	Gas From Oil Wells (Casinghead) Detail on Form GP-2	9,127	282,934
2.	138	Gas From Sweet Gas Wells " " " "	47,634	1,476,654
3.		Gas From Sour Gas Wells " " " "		
4.		Refinery and Storage Vapors TIEOVER FROM NORTH (CH)	2,359	73,133
5.		Gas From Other Sources DEDUCTION TIEOVER	15,531	481,453
		TOTALS	43,589	1,351,268

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	2,615	81,067	7. Repressuring		
2. Plant Fuel	2,744	85,066	8. Recycling		
3. Lease Use			9. Carbon Black Plants	2,822	87,482
4. Fuel System	2,265	70,217	10. Transmission Line	32,073	994,263
5. Gas Lift			11. Vented to Air	51	1,581
6. Plt. Mual to North	1,019	31,592	12. TOTALS	43,589	1,351,268

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Texas Elf Carbon	Pampa	Carbon	87,482
Independent Natural Gas Co.	Greyco Booster	Industrial	994,170
Phillips Petroleum Company	Pampa	- (Water Station)	
		- (Pampa)	

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,129	66,010	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7435	125,000	66,010

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		66,010					
6. Delivered		66,010					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS }
CO.TY OF HUTCHINSON }

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he is authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of SEPTEMBER, 1950

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-H Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 10th-1st, 1950 BY _____

(Follow Instructions on Reverse Side)

32142-D

9678

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9678]

1545

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9679

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF AUGUST RRCT DIST. NO. 10

1546

[9679]

GATHERING SYSTEM SUMMARY	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	1,480,013		282,934
Gas Received from Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries from Gathering System	3,359		
GATHERING SYSTEM TO PLANT FOR PROCESSING	1,476,654		
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

COPY BOUND VERTICALLY

1547

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips Pet. Co.	3,359		
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING: PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTAL		3,359		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

9679

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTE

9680

1548

[9680]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of SEPTEMBER, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 80,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM 1,118 Recovered GPM 1.047

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 422	Gas From Oil Wells (Casinghead) Detail on Form GP-2	8,858	265,739
2. 139	Gas From Sweet Gas Wells " " " "	48,161	1,444,817
3.	Gas From Sour Gas Wells " " " "		
4. Refinery and Storage Vapors	TIEOVER FROM NORTH (CH)	2,589	77,664
5. Gas From Other Sources	DEDUCTION TIEOVER	15,811	474,308
	TOTALS	43,797	1,313,912

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	2,627	78,811	7. Repressuring		
2. Plant Fuel	2,780	83,401	8. Recycling		
3. Lease Use			9. Carbon Black Plants	3,345	100,350
4. Fuel System	1,820	54,600	10. Transmission Line	32,351	970,530
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint. Elf, Sour to North 874		26,230	12. TOTALS	43,797	1,313,912

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Texas Elf Carbon	Pampa	Carbon	100,350
Independent Natural Gas Co.	Grayco Booster	Industrial	970,410
Phillips Petroleum Company	Pampa	" (Water Sta.)	

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,124	63,716	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	10-7523	120,000	63,716
TOTALS						

List Tenders in Numerical Order

Section VI — Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		63,716					
6. Delivered		63,716					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of OCTOBER, 1950

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-I Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 11-1st, 1950 BY _____

(Follow Instructions on Reverse Side)

52142-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9681]

1549

9681

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF SEPTEMBER RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2; Well Meters)	1,447,016		265,739
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System	2,199		
GATHERING SYSTEM TO PLANT FOR PROCESSING	1,444,817		265,739
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

[9682]

COPY BOUND VERTICALLY

1551

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips Petr. Co.	2,199		
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING: PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES -LOSSES				
TOTALS		2,199		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing; NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

9682

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1552

9683

[9683]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of OCTOBER, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Reprocessing—etc.) Daily Average Intake Capacity of Plant 80,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM 1,118 Recovered GPM 1.022

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1. 422	Gas From Oil Wells (Casinghead) Detail on Form GP-1	8,871	275,002
2. 139	Gas From Sweet Gas Wells	50,342	1,560,598
3.	Gas From Sour Gas Wells		
4.	Refinery and Storage Vapors TIEOVER FROM NORTH (CH)	2,726	84,518
5.	Gas From Other Sources DEDUCTION	17,209	533,489
	TOTALS	44,730	1,386,629

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	2,684	83,204	7. Reprocessing		
2. Plant Fuel	2,799	86,769	8. Recycling		
3. Lease Use			9. Carbon Black Plants	2,766	85,746
4. Fuel System	3,373	104,562	10. Transmission Line	32,033	993,023
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint. P16, 1.3p1 To North	1,075	33,336	12. TOTALS	44,730	1,386,629

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Texas Elf Carbon Independent Natural Gas Co. Phillips Petroleum Company	Pampa Grayco Booster Pampa	Carbon Industrial " (Water Station) (Pampa)	85,746 992,930 93

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,162	67,029	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	10-7614	125,000	67,029
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		67,029					
6. Delivered		67,029					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of NOVEMBER, 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-J Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 12th-1st 19 50 BY _____

(Follow Instructions on Reverse Side)

52142-D

9684

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9684]

1553

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF OCTOBER RRCT DIST NO 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	1,562,598		275,002
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System	2,000		
GATHERING SYSTEM TO PLANT FOR PROCESSING	1,560,598		275,002
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips Pet Co.	2,000		
LEASE USE (dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES - LOSSES				
TOTALS		2,000		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

1555

9685

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of NOVEMBER, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 80,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM 1.118 Recovered GPM .837

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	422	Gas From Oil Wells (Casinghead) Detail on Form GP-2	8,423	252,683
2.	150	Gas From Sweet Gas Wells " " " "	62,799	1,883,973
3.		Gas From Sour Gas Wells " " " "		
4.		Refinery and Storage Vapors TIEOVER FROM NORTH (OH)	2,993	89,786
5.		Gas From Other Sources DEDUCTION TIEOVER	20,293	608,779
		TOTALS	53,922	1,617,663

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,235	97,052	7. Repressuring		
2. Plant Fuel	2,832	84,961	8. Recycling		
3. Lease Use			9. Carbon Black Plants	3,57?	107,130
4. Fuel System			10. Transmission Line	40,734	1,222,020
5. Gas Lift			11. Vented to Air	144	4,320
6. Press. Maint.			12. TOTALS	53,922	1,617,663
PSC PUMP TO NORTH	1,079				

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
TEXAS ELF CARBON	PAMPA	CARBON	107,130
INDEPENDENT NATURAL GAS CO.	GRAYCO BOOSTER PAMPA	INDUSTRIAL	1,221,900
PHILLIPS PETROLEUM COMPANY		" (WATER STA.)	

1556

9686

[9686]

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1557

[9687]

1. Condensate			5. Butane	
2. Crude Oil			6. Propane	
3. Gasoline (as made)	2,100	63,010	7.	
4. Kerosene			8.	

Section V Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbl. Del'd.
NATURAL GASOLINE	10-7705	125,000	63,010

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		63,010					
6. Delivered		63,010					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared _____ G. F. ROBIE _____, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of DECEMBER, 19 50

HAZEL N. MARTIN

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-K Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 1st-1st, 19 51 BY _____

(Follow Instructions on Reverse Side)

52142-D

9687

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OR TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF NOVEMBER RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	1,885,884		252,683
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System	1,911		
GATHERING SYSTEM TO PLANT FOR PROCESSING	1,883,973		252,683
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips Pet. Co.	1,911		
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING: PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		1,911		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT to be used to show plant residue disposition. Please insert between Forms GP-1 and 2

Form 5481 2-50

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of DECEMBER, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field PANHANDLE WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 80,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM 1.118 Recovered GPM .896

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	422	Gas From Oil Wells (Casinghead) Detail on Form GP-2	8,068	250,110
2.	167	Gas From Sweet Gas Wells " " " "	72,595	2,250,449
3.		Gas From Sour Gas Wells " " " "		
4.		Refinery and Storage Vapors TIEOVER FROM NORTH (CH)	2,912	90,492
5.		Gas From Other Sources DEDUCTION TIEOVER	19,255	596,937
		TOTALS	64,327	1,994,114

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,860	119,660	7. Repressuring		
2. Plant Fuel	2,819	87,382	8. Recycling		
3. Lease Use			9. Carbon Black Plants	4,000	124,000
4. Fuel System	5,137	159,240	10. Transmission Line	47,422	1,470,082
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	64,327	1,994,114

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
TEXAS ELF CARBON	PAMPA	CARBON	124,000
INDEPENDENT NATURAL GAS CO.	GRAYCO BOOSTER	INDUSTRIAL	1,469,896
PHILLIPS PETROLEUM COMPANY	PAMPA	" (WATER STA.)	
		" (PAMPA)	186

1560

9689

[9689]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,170	67,256	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
NATURAL GASOLINE	10-7801	125,000	67,256

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		67,256					
6. Delivered		67,256					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS }
NTY OF HUTCHINSON }

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of JANUARY, 1951.

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-L Approved this _____ day of _____, 19____.

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 2nd-1st, 19 51 BY _____

(Follow Instructions on Reverse Side)

52142-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9690]

1561

9690

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF DECEMBER RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	2,252,489		250,110
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System	2,040		
GATHERING SYSTEM TO PLANT FOR PROCESSING	2,250,449		250,110
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips Pet. Co.	2,040		
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		2,040		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

Form 5481 2-50

COPY BOUND VERTICALLY

1563

9691

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9692

1564

[9692]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JANUARY, 19 51

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 75,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM 1.118 Recovered GPM .822

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. 422	Gas From Oil Wells (Casinghead) Detail on Form GP-2	8,021	248,648
2. 167	Gas From Sweet Gas Wells - - - -	77,261	2,395,098
3.	Gas From Sour Gas Wells - - - -		
4. [redacted]	TIEOVER FROM NORTH (CH)	2,855	88,503
5 [redacted]	DEDUCTION TIEOVER	27,034	838,065
	TOTALS	61,103	1,894,184

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	3,666	113,643	7 Repressuring		
2. Plant Fuel	2,934	90,952	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System	5,042	156,300	10 Transmission Line	48,265	1,496,215
5. Gas Lift			11 Vented to Air	126	3,906
6. Pres. Maint. [redacted]	1,070	33,168	12. TOTALS	61,103	1,894,184

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Independent Natural Gas Co.	Grayco Booster	Industrial	1,496,029
Phillips Petroleum Company	Pampa	"(Water Sta.)	186
		" (Pampa)	

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,096	64,973	7.		
4. Kerosene			8.		

Section V **Tender Operations Statement**

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7903	125,000	64,973
TOTALS			

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					0
2. Frozen Stock		0					0
3. Total Opening Stock		0					0
4. Received		0					0
5. Produced		64,973					64,973
6. Delivered		64,973					64,973
7. Loss		0					0
8. Total Closing Stock		0					0
9. Frozen Stock		0					0
10. Closing Tenderable Balance		0					0

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINSER

THE STATE OF TEXAS }
COUNTY OF HUTCHINSON }

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of February, 19 51

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas

Railroad Commission Seal Number 10-52-A Approved this _____ day of _____, 19____.

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. March 1, 19 51 BY _____

(Follow Instructions on Reverse Side)

53142-D

9693

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9693]

1565

COPY BOUND VERTICALLY

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF JANUARY RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (From GP-2 Well Meters)	2,396,854		248,648
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM	1,756		248,648
Less Deliveries From Gathering System			
GATHERING SYSTEM TO PLANT FOR PROCESSING	2,395,098		
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

COPY BOUND VERTICALLY

1567

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips Pet. Co.	1,756		
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES - LOSSES				
TOTALS		1,756		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

9694

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

9695

1568

[9695]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of FEBRUARY, 19 51

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 75,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM 1.118 Recovered GPM .886

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	422	Gas From Oil Wells (Casinghead) Detail on Form GP-2	7,934	222,155
2.	168	Gas From Sweet Gas Wells " " " "	88,664	2,482,595
3.		Gas From Sour Gas Wells " " " "		
4.		Refinery and Storage Vapors TIEOVER FROM NORTH (CH)	2,879	80,625
5.		Gas From Other Sources DEDUCTION TIEOVER	38,059	1,065,652
		TOTALS	61,418	1,719,723

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	3,685	103,185	7. Repressuring		
2. Plant Fuel	2,895	81,065	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System	3,670	102,765	10. Transmission Line	49,866	1,396,248
5. Gas Lift			11. Vented to Air	179	5,012
6. Press. Maint.		31,448	12. TOTALS	61,418	1,719,723

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Plant Fuel to North	1,123		
Independent Natural Gas Co.	Grayco Booster	Industrial	1,396,108
Phillips Petroleum Company	Pampa	" (Water Sta.)(Pampa)	140

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages: 1426-1427 of this volume and therefor is not reprinted.]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,208	61,812	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-8000	125,000	61,812

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					0
2. Frozen Stock		0					0
3. Total Opening Stock		0					0
4. Received		0					0
5. Produced		61,812					61,812
6. Delivered		61,812					61,812
7. Loss		0					0
8. Total Closing Stock		0					0
9. Frozen Stock		0					0
10. Closing Tenderable Balance		0					0

Signed PHILLIPS PETROLEUM CO. By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS }
{ JNTY OF HUTCHINSON }

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of March, 1951.

HAZEL N. MARTIN

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-B Approved this _____ day of _____, 19____.

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 4th - 1st, 19 51 BY _____

(Follow Instructions on Reverse Side)

92142-D

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9697

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF FEBRUARY RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	2,484,202		
Gas Received from Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries from Gathering System	1,607		
GATHERING SYSTEM TO PLANT FOR PROCESSING	2,482,595		
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

1570

[9697]

COPY BOUND VERTICALLY

1571

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips Pet. Co.	1,607		
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING: PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		1,607		

NOTE: This form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

9697

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

8696

Operator PHILLIPS PETROLEUM COMPANY Month of MARCH, 19 51

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name GRAY Field WEST County GRAY

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 75,000

Avg. Intake Pressure 60 P.S.I. Avg. Tested GPM .876 Recovered GPM 1.011

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1572

[8696]

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	422	Gas From Oil Wells (Casinghead) Detail on Form GP-2	8,322	257,992
2.	168	Gas From Sweet Gas Wells " " " "	79,311	2,458,655
3.		Gas From Sour Gas Wells " " " "		
4.		Refinery and Storage Vapors TIEOVER FROM NORTH (CH)	2,885	89,427
5.		Gas From Other Sources DEDUCTION TIEOVER	39,178	1,214,513
		TOTALS	51,340	1,591,561

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	3,260	101,065	7. Repressuring		
2. Plant Fuel	2,920	90,526	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System	3,716	115,201	10. Transmission Line	40,469	1,254,539
5. Gas Lift			11. Vented to Air	0	0
6. PLT. FUEL TO NORTH	975	30,230	12. TOTALS	51,340	1,591,561

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
TEXAS ELF CARBON	PAMPA	CARBON	0
INDEPENDENT NATURAL GAS CO.	GRAYCO BOOSTER	INDUSTRIAL	1,254,477
PHILLIPS PETROLEUM COMPANY	PAMPA	" (WATER STATION)	62
		" (PAMPA)	

2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,324	72,045	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement — ACTUAL RECEIPTS / List Tenders in Numerical Order — ACTUAL DELIVERIES

Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			NATURAL GASOLINE	10-8094	125,000	72,045
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					0
2. Frozen Stock		0					0
3. Total Opening Stock		0					0
4. Received		0					0
5. Produced		72,045					72,045
6. Delivered		72,045					72,045
7. Loss		0					0
8. Total Closing Stock		0					0
9. Frozen Stock		0					0
10. Closing Tenderable Balance		0					0

Signed PHILLIPS PETROLEUM CO. By _____ Title GAS SUPERINTENDENT

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared W. S. ETCHIESON, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of APRIL, 1951

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-52-C Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 5th - 1st, 19 51 BY _____

(Follow Instructions on Reverse Side)

52142-D

9699

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9699]

1573

COPY BOUND VERTICALLY

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT GRAY

GAS PROCESSING PLANT REPORT FOR MONTH OF MARCH RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2; Well Meters)	2,460,371		
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries from Gathering Syste	1,716		
GATHERING SYSTEM TO PLANT FOR PROCESSING	2,458,655		
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

COPY BOUND VERTICALLY

1575

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Phillips Pet. Co.	1,716		
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING; PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS		1,716		

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

9700

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

1576

9701

[97011] Exhibit No. 176

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JANUARY, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 134,000

Av. Intake Pressure 350 P.S.I. Avg. Tested GPM .256 Recovered GPM .386

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 84	Gas From Sweet Gas Wells " " " "	31,977	991,291
3. 5	Gas From Sour Gas Wells " " " "	1,664	51,580
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources	61,739	1,913,914
	TOTALS	95,380	2,956,785

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	3,354	103,979	7. Repressuring		
2. Plant Fuel	2,179	67,549	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	89,847	2,785,257
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	95,380	2,956,785

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	2,785,257

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	1,926	59,704	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Natural Gasoline		
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-6782	111.000	59,704

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		59,704					
6. Delivered		59,704					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By /s/ G. F. ROBIE Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of FEBRUARY, 19 50.

/s/ JEARLEE HUNSAKER
Notary Public in and for JEARLEE HUNSAKER HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-A Approved this 23 day of FEBRUARY, 19 50

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 3rd-1st, 19 50 BY /s/ THURMOND CLINE

(Follow Instructions on Reverse Side)

53676-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9702]

1577

9702

COPY BOUND VERTICALLY

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1578

9703

[9703]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of FEBRUARY, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 134,000

Average Intake Pressure 350 P.S.I. Avg. Tested GPM .256 Recovered GPM .444

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 84	Gas From Sweet Gas Wells " " " "	27,698	775,551
3. 5	Gas From Sour Gas Wells " " " "	1,295	36,267
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	58,749	1,644,965
	TOTALS	87,742	2,456,783

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	2,126	59,531	7. Repressuring		
2. Plant Fuel	2,147	60,120	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	83,469	2,337,132
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	87,742	2,456,783

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	2,337,132

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9704]

1579

1. Condensate			5. Butane	
2. Crude Oil			6. Propane	
3. Gasoline (as made)	1,974	55,282	7.	
4. Kerosene			8.	

Section V — Tender Operations Statement

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Deld.
Natural Gasoline			Natural Gasoline	10-6876	111,000	55,282
TOTALS						

List Tenders in Numerical Order

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		55,282					
6. Delivered		55,282					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY Title SENIOR ENGINEER

THE STATE OF TEXAS
CO TY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such gasoline, crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission, Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of MARCH 19 50

JEARLER HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-B Approved this day of 19

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 4th-1st 19 50 BY

(Follow Instructions on Reverse Side)

55678-D

9704

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

1580

9705

[9705]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of MARCH, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 134,000

Average Intake Pressure 350 P.S.I. Avg. Tested GPM .256 Recovered GPM .463

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 84	Gas From Sweet Gas Wells " " " "	30,890	957,594
3. 5	Gas From Sour Gas Wells " " " "	1,525	47,283
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	57,056	1,768,728
	TOTALS	89,471	2,773,605

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	2,250	69,752	7. Repressuring		
2. Plant Fuel	2,045	63,397	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	85,176	2,640,456
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	89,471	2,773,605

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	2,640,456

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1581

[9706]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,065	64,017	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Natural Gasoline		
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-6967	111,000	64,017

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		64,017					
6. Delivered		64,017					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS }
COUNTY OF HUTCHINSON }

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of each as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of APRIL, 19 50

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-C Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 5th-1st, 19 50 BY _____

(Follow Instructions on Reverse Side)

53676-D

9706

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

1582

9707

[19707]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of APRIL, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 134,000

A. Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .373

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — **INTAKE VOLUME**

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
84	2. Gas From Sweet Gas Wells	36,285	1,088,560
5	3. Gas From Sour Gas Wells	1,904	57,106
	4. Refinery and Storage Vapors		
	5. Gas From Other Sources OKLAHOMA SYSTEM	46,922	1,407,655
	TOTALS	85,111	2,553,321

Section II — **DISPOSITION OF RESIDUE GAS**

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	935	28,046	7. Repressuring		
2. Plant Fuel	935	28,045	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	83,241	2,497,230
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	85,111	2,553,321

Section III — **DETAIL OF SALE OF RESIDUE GAS**

Name of Purchaser	Address	Used for	M.C.F. Monthly
PANHANDLE EASTERN PIPELINE	KANSAS CITY, MISSOURI	INDUSTRIAL	2,497,230

	Bbls. Daily	Bbls. Monthly		Bbls. Daily	Bbls. Monthly
1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	1,966	58,994	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			NATURAL GASOLINE	10-7158	111,000	58,994
TOTALS						

List Tenders in Numerical Order

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		58,994					
6. Delivered		58,994					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COU Y OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared _____ G. F. ROBIE _____, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of MAY, 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-D Approved this _____ day of _____, 19 ____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 6th-1st, 19 50 BY _____

(Follow Instructions on Reverse Side)

52142-D

9708

[9708]

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1583

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev 7-1-48

RRCT DIST. NO 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

9709

Operator PHILLIPS PETROLEUM COMPANY Month of MAY 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 134,000

Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .367

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F

1584

[9709]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 84	Gas From Sweet Gas Wells " " " "	36,013	1,116,417
3. 5	Gas From Sour Gas Wells " " " "	1,860	57,671
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	48,770	1,511,879
	TOTALS	86,643	2,685,967

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	1,440	44,651	7 Repressuring		
2. Plant Fuel	1,640	50,851	8 Recycling		
3. Lease Use			9 Carbon Black Plants		
4. Fuel System			10 Transmission Line	83,563	2,590,463
5. Gas Lift			11 Vented to Air	0	0
6. Press. Maint.			12 TOTALS	86,643	2,685,967

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	2,590,463

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9710]

1585

1. Condensate			5. Butane			
2. Crude Oil			6. Propane			
3. Gasoline (as made)	1,937	60,054	7.			
4. Kerosine			8.			

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7158	111,000	60,054

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		60,054					
6. Delivered		60,054					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or possessed during the reporting period.

Subscribed and sworn to before me this 14th day of JUNE, 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-E Approved this _____ day of _____, 19 _____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 7th-1st, 19 50 By _____

(Follow Instructions on Reverse Side)

52142-D

9710

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

9711

1586

[9711]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JUNE, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 134,000

Av. Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .346

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 84	Gas From Sweet Gas Wells " " " "	35,562	1,066,855
3. 5	Gas From Sour Gas Wells " " " "	1,774	53,230
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	50,227	1,506,818
	TOTALS	87,563	2,626,903

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	2,380	71,406	7. Repressuring		
2. Plant Fuel	1,546	46,387	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	83,637	2,509,110
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	87,563	2,626,903

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	2,509,110

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	1,896	56,894	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	10-7252	111,000	56,894
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		56,894					
5. Produced		56,894					
6. Delivered		0					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared _____ G. F. ROBIE _____, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath swore that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further swore that they are entitled to tender for shipment the amount of such as shown, on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of JULY, 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-F Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 8th-1st, 19 50 BY _____
(Follow Instructions on Reverse Side)

92142-D

9712

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9712]

1587

COPY BOUND VERTICALLY

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1588

9713

[9713]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST NO 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JULY, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 134,000

Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .380

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 84	Gas From Sweet Gas Wells " " " "	29,723	921,410
3. 5	Gas From Sour Gas Wells " " " "	1,727	53,532
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	56,921	1,764,543
	TOTALS	88,371	2,739,485

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	1,753	54,335	7. Repressuring		
2. Plant Fuel	1,609	49,871	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	85,009	2,635,279
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	88,371	2,739,485

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	2,635,279

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1589

[9714]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	1,758	54,493	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No	Amt. of Tender	Bbls Del'd
Natural Gasoline	10-7343	111,000	54,493

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		54,493					
6. Delivered		54,493					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10 Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
CC. TY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBLE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of AUGUST, 19 50

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-G Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 9th-1st 19 50 BY _____

(Follow Instructions on Reverse Side)

52142-D

9714

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of AUGUST, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 134,000

Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .402

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 84	Gas From Sweet Gas Wells " " " "	49,934	1,547,950
3. 5	Gas From Sour Gas Wells " " " "	2,257	69,957
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	34,836	1,079,915
	TOTALS	87,027	2,697,822

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	1,577	48,880	7. Repressuring		
2. Plant Fuel	1,715	53,157	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	83,735	2,595,785
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	87,027	2,697,822

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	2,595,785

9715

1590

[9715]

2. Crude Oil			5. Butane		
3. Gasoline (as made)	1,777	55,091	6. Propane		
4. Kerosene			7.		
			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7433	111,000	55,091

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		55,091					
6. Delivered		55,091					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
CO. .TY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of SEPTEMBER, 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-H Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 10th-1st 19 50 BY _____

(Follow Instructions on Reverse Side)

52142-D

9716

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9716]

1591

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9717

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT HANSFORD

GAS PROCESSING PLANT REPORT FOR MONTH OF AUGUST RRCT DIST. NO. 10

1592

[9717]

GATHERING SYSTEM SUMMARY	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	1,547,950	79,373	
Gas Received from Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries from Gathering System		9,416	
GATHERING SYSTEM TO PLANT PROCESSING	1,547,950	69,957	
Plant Intake (From Plant Meters)			
METER DIFFERENCE (LOSS OR GAIN)			

DISPOSITION OF GAS

COPY BOUND VERTICALLY

1593

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Tescoss Drilling		9,416	
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING: PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES-LOSSES				
TOTALS			9,416	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

9717

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1594

9718

[9718]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of SEPTEMBER, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 134,000

Avg. Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .382

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 84	Gas From Sweet Gas Wells " " " "	46,639	1,399,156
3. 5	Gas From Sour Gas Wells " " " "	1,109	33,275
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	38,996	1,169,886
	TOTALS	86,744	2,602,317

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	1,278	38,340	7. Repressuring		
2. Plant Fuel	1,996	59,877	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	83,470	2,504,100
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	86,744	2,602,317

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	2,504,100

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	1,837	55,123	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	10-7521	111,000	55,123
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		55,123					
6. Delivered		55,123					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on each oath states that he is authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of OCTOBER, 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-I Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 11-1st 19 50 BY _____

(Follow Instructions on Reverse Side)

93142-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9719]

1595

9719

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

COMPANY PHILLIPS PETROLEUM COMPANY NAME OF PLANT HANSFORD

GAS PROCESSING PLANT REPORT FOR MONTH OF SEPTEMBER RRCT DIST. NO. 10

GATHERING SYSTEM SUMMARY

	SWEET	SOUR	CASINGHEAD
GROSS PRODUCTION (Form GP-2: Well Meters)	1,399,156	41,706	
Gas Received From Other Systems:			
TOTAL GAS INTO GATHERING SYSTEM			
Less Deliveries From Gathering System		8,431	
GATHERING SYSTEM TO PLANT FOR PROCESSING			
Plant Intake (From Plant Meters)		33,275	
METER DIFFERENCE (LOSS OR GAIN)			

COPY BOUND VERTICALLY

1597

DISPOSITION OF GAS
DELIVERIES FROM GATHERING SYSTEM
(Gas NOT PROCESSED in Plant)

	NAME OF PURCHASER OR USER	SWEET	SOUR	CASINGHEAD
FUEL SYSTEM (Drilling; Engines; Plant Fuel)	Tascosa Gas Co.		8,431	
LEASE USE (Dwellings)				
GAS LIFT				
REPRESSURING: PRESSURE MAINTENANCE				
TRANSMISSION LINES				
CARBON BLACK PLANTS				
OTHER GATHERING SYSTEMS (To Other Plants)				
VENTED & LINE LOSSES				
METER DIFFERENCES - LOSSES				
TOTALS			8,431	

NOTE: This Form to be used to show disposition of Gas Production reported on Form GP-2 (or total intake to gathering system) where a part of the gas taken into the gathering system is not delivered to the plant for processing. NOT To be used to show plant residue disposition. Please insert between Forms GP-1 and 2

9720

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9721

1598

[9721]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of OCTOBER, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 134,000

Av. Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .388

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 84	Gas From Sweet Gas Wells " " " "	32,143	996,419
3. 5	Gas From Sour Gas Wells " " " "	1,177	36,485
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	54,787	1,698,394
	TOTALS	88,107	2,731,298

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	1,535	47,576	7. Repressuring		
2. Plant Fuel	2,993	61,773	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	84,579	2,621,949
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	88,107	2,731,298

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	2,621,949

COPY BOUND VERTICALLY

[This page is identical to Record page 9972 which appears at pages 1426-1427 of this volume and therefore is not reprinted.]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)			7.		
4. Kerosene	1,972	61,141	8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order — ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7612	111,000	61,141

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		61,141					
6. Delivered		61,141					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of each as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of NOVEMBER, 1950

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-J Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 12th-1st, 1950 BY _____

(Follow Instructions on Reverse Side)

32143-D

9722

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9723

1600

[97231]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of NOVEMBER, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 134,000

Avg. Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .342

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 84	Gas From Sweet Gas Wells	39,697	1,190,905
3. 5	Gas From Sour Gas Wells	1,513	45,397
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	47,669	1,430,059
	TOTALS	88,879	2,666,343

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	2,710	81,286	7. Repressuring		
2. Plant Fuel	2,071	62,117	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	84,098	2,522,940
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	88,879	2,666,343

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	2,522,940

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1601

[97241]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	1,823	54,701	7		
4. Kerosene			8		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
NATURAL GASOLINE	10-7703	111,000	54,701

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1 Opening Tender Balance		0					
2 Frozen Stock		0					
3. Total Opening Stock		0					
4 Received		0					
5 Produced		54,701					
6 Delivered		54,701					
7. Loss		0					
8 Total Closing Stock		0					
9 Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM CO. By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of DECEMBER, 1950.

HAZEL N. MARTIN

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-K Approved this _____ day of _____, 19____.

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 1st - 1st, 19 51 BY _____

(Follow Instructions on Reverse Side)

52142-D

9724

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9725

1602

[9725]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of DECEMBER, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Reprocessing—etc.) Daily Average Intake Capacity of Plant 134,000

Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .387

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Total MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
84	2. Gas From Sweet Gas Wells " " " "	36,143	1,120,431
5	3. Gas From Sour Gas Wells " " " "	921	28,537
	4. Refinery and Storage Vapors		
	5. Gas From Other Sources OKLAHOMA SYSTEM	53,801	1,667,845
	TOTALS	90,865	2,816,813

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Total MCF		Daily Average MCF	Monthly Total MCF
1. Extraction Loss	2,267	70,275	7. Reprocessing		
2. Plant Fuel	1,995	61,845	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	86,603	2,684,693
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	90,865	2,816,813

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
PANHANDLE EASTERN PIPELINE	KANSAS CITY, MISSOURI	INDUSTRIAL	2,684,693

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9726]

1603

1. Condensate			5. Butane	
2. Crude Oil			6. Propane	
3. Gasoline (as made)	1,962	60,816	7.	
4. Kerosene			8.	

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
NATURAL GASOLINE	10-7799	111,000	60,816

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					
2. Frozen Stock		0					
3. Total Opening Stock		0					
4. Received		0					
5. Produced		60,816					
6. Delivered		60,816					
7. Loss		0					
8. Total Closing Stock		0					
9. Frozen Stock		0					
10. Closing Tenderable Balance		0					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared O. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath swore that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such gasoline or crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the gallonage of crude as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of JANUARY, 19__.

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-L Approved this _____ day of _____, 19__.

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 2nd-1st 19 51 BY _____

(Follow Instructions on Reverse Side)

32142-D

9726

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

1604

9727

[9727]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JANUARY, 1951

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 154,000

Avg Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .371

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1	84	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2		Gas From Sweet Gas Wells " " " "	41,075	1,273,337
3	5	Gas From Sour Gas Wells " " " "	1,797	55,694
4		Refinery and Storage Vapors		
5		Gas From Other Sources OKLAHOMA SYSTEM	64,095	1,986,955
		TOTALS	106,967	3,315,986

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1 Extraction Loss	2,982	92,447	7. Repressuring		
2 Plant Fuel	1,974	61,198	8 Recycling		
3 Lease Use			9. Carbon Black Plants		
4 Fuel System			10. Transmission Line	102,011	3,162,341
5 Gas Lift			11 Vented to Air	0	0
6 Press Maint			12 TOTALS	106,967	3,315,986

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	3,162,341

COPY BOUND VERTICALLY

[This page is identical to Record page 9682 which appears at pages 1426-1427 of this volume, and therefor is not reprinted.]

[9728]

1605

2 Crude Oil			5	
3 Gasoline (as made)	2,204	68,315	6. Propane	
4. Kerosene			7	
			8	

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7901	111,000	68,315

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1 Opening Tender Balance		0					0
2 Frozen Stock		0					0
3 Total Opening Stock		0					0
4 Received		0					0
5 Produced		68,315					68,315
6. Delivered		68,315					68,315
7 Loss		0					0
8 Total Closing Stock		0					0
9 Frozen Stock		0					0
10 Closing Tenderable Balance		0					0

Signed PHILLIPS PETROLEUM COMPANY By ..... Title SENIOR ENGINEER

THE STATE OF TEXAS
CC TY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared .....
G. F. ROBIE
..... known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of February 19 51

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-A Approved this ..... day of ..... 19 ....

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. March 1, 19 51 BY .....

(Follow Instructions on Reverse Side)

52142-D

9728

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1606

9729

[9729]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of FEBRUARY, 19 51

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 134,000

Average Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .331

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2. 84	Gas From Sweet Gas Wells " " " "	39,657	1,110,388
3. 5	Gas From Sour Gas Wells " " " "	2,214	62,000
4.	Refinery and Storage Vapors		
5.	Gas From Other Sources OKLAHOMA SYSTEM	70,773	1,981,636
	TOTALS	112,644	3,154,024

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	2,756	77,164	7. Repressuring		
2. Plant Fuel	2,176	60,924	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	107,712	3,015,936
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	112,644	3,154,024

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	3,015,936

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,338	65,457	7.		
4. Kerosene			8.		

Section V **Tender Operations Statement**

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt of Tender	Bbls. Del'd.
			Natural Gasoline	10-7998	111,000	65,457
TOTALS						

List Tenders in Numerical Order

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					0
2. Frozen Stock		0					0
3. Total Opening Stock		0					0
4. Received		0					0
5. Produced		65,457					65,457
6. Delivered		65,457					65,457
7. Loss		0					0
8. Total Closing Stock		0					0
9. Frozen Stock		0					0
10. Closing Tenderable Balance		0					0

Signed PHILLIPS PETROLEUM CO. By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of March, 1951

HAZEL N. MARTIN

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-B Approved this _____ day of _____, 19____

Void After 7:00 A. M. 4th - 1st, 19 51

RAILROAD COMMISSION OF TEXAS

BY _____

(Follow Instructions on Reverse Side)

52142-D

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of MARCH, 19 51

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name HANSFORD Field HUGOTON County HANSFORD

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 134,000

Intake Pressure 350 P.S.I. Avg. Tested GPM .248 Recovered GPM .281

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

	Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.		Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	84	Gas From Sweet Gas Wells " " " "	36,162	1,121,016
3.	5	Gas From Sour Gas Wells " " " "	1,745	54,103
4.		Refinery and Storage Vapors		
5.		Gas From Other Sources OKLAHOMA SYSTEM	74,534	2,310,569
		TOTALS	112,441	3,485,688

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	2,676	82,973	7. Repressuring		
2. Plant Fuel	1,817	56,327	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	107,948	3,346,388
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	112,441	3,485,688

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	3,346,388

1608

97311

[97311]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	2,275	70,525	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-8092	111,000	69,537

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		0					0
2. Frozen Stock		0					0
3. Total Opening Stock		0					0
4. Received		0					0
5. Produced		69,537					69,537
6. Delivered		69,537					69,537
7. Loss		0					0
8. Total Closing Stock		0					0
9. Frozen Stock		0					0
10. Closing Tenderable Balance		0					0

Signed PHILLIPS PETROLEUM COMPANY By _____ Title GAS SUPERINTENDENT

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared W. S. ETCHIESON, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of crude as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of APRIL, 19 51

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-56-C Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 5th - 1st, 19 51 BY _____

(Follow Instructions on Reverse Side)

32142-D

97732

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[97732]

1609

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9733

Exhibit No. 177
[9733]

1610

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JANUARY, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

At Intake Pressure 175-500 P.S.I. Avg. Tested GPM .290 Recovered GPM .465

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	TIEOVER FROM ROCK CREEK	65,105	2,018,262
5.	Gas From Other Sources PANHANDLE EASTERN PIPELINE	149,839	4,645,000
	TOTALS	214,944	6,663,262

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	6,233	193,221	7. Repressuring		
2. Plant Fuel	3,090	95,790	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	205,621	6,374,251
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12 TOTALS	214,944	6,663,262

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	6,374,251

2. Crude Oil			6. Propane		
3. Gasoline (as made)	3,841	100,485	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement — ACTUAL RECEIPTS / ACTUAL DELIVERIES — List Tenders in Numerical Order

Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline			Natural Gasoline	10-6781	112,000	100,283
TOTALS						

Section VI — Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		1,873					
2. Frozen Stock		0					
3. Total Opening Stock		1,873					
4. Received		0					
5. Produced		100,485					
6. Delivered		100,283					
7. Loss		0					
8. Total Closing Stock		2,075					
9. Frozen Stock		0					
10. Closing Tenderable Balance		2,075					

Signed PHILLIPS PETROLEUM COMPANY By /s/ G. F. ROBIE Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such purchases of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown, on this report, and that no crude oil over the production to which tion to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of FEBRUARY 19 50

/s/ JEARLEE HUNSAKER
Notary Public in and for JEARLEE HUNSAKER HUTCHINSON County, Texas

Railroad Commission Seal Number 10-78-A Approved this 23 day of FEBRUARY 19 50

Void After 7:00 A. M. 3rd-1st 19 50 RAILROAD COMMISSION OF TEXAS BY /s/ Thurmond Cline

(Follow Instructions on Reverse Side)

53674-D

9734

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9734]

1611

COPY BOUND VERTICALLY

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1612

9735

[9735]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of FEBRUARY, 19 50

(Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

A. Intake Pressure 175-500 P.S.I. Avg. Tested GPM .290 Recovered GPM .443

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	TIEOVER FROM ROCK CREEK	64,856	1,815,969
5.	Gas From Other Sources PANHANDLE EASTERN PIPELINE	153,070	4,285,947
	TOTALS	217,926	6,101,916

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	6,320	176,954	7. Repressuring		
2. Plant Fuel	3,351	93,822	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	208,255	5,831,140
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	217,926	6,101,916

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	5,831,140

1. Condensate			6. Propane		
2. Crude Oil			7.		
3. Gasoline (as made)	3,556	99,556	8.		
4. Kerosene					

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Natural Gasoline		
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-6875	125,000	100,257

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		2,075					
2. Frozen Stock		0					
3. Total Opening Stock		2,075					
4. Received		0					
5. Produced		99,556					
6. Delivered		100,257					
7. Loss		0					
8. Total Closing Stock		1,374					
9. Frozen Stock		0					
10. Closing Tenderable Balance		1,374					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of March 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-78-B Approved this _____ day of _____ 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 4th-1st 19 50 BY _____

(Follow Instructions on Reverse Side)

13676-D

9736

[97361]

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1613

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev 7-1-46

RRCT DIST. NO 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of MARCH 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

A. Intake Pressure 175-500 P.S.I. Avg. Tested GPM .3099 Recovered GPM .448

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4	TIEOVER FROM ROCK CREEK	65,571	2,032,688
5.	Gas From Other Sources PANHANDLE EASTERN PIPELINE	156,257	4,843,976
	TOTALS	221,828	6,876,664

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1 Extraction Loss	6,433	199,421	7 Repressuring		
2. Plant Fuel	3,444	106,762	8. Recycling		
3 Lease Use			9. Carbon Black Plants		
4 Fuel System			10. Transmission Line	211,951	6,370,481
5 Gas Lift			11. Vented to Air	0	0
6 Press Maint			12 TOTALS	221,828	6,876,664

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	MCF Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	6,370,481

1614

97371

6787

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	3,777	117,102	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Natural Gasoline		
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd
Natural Gasoline	10-6966	125,000	116,774

Section VI — Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		1,374					
2. Frozen Stock		0					
3. Total Opening Stock		1,374					
4. Received		0					
5. Produced		117,102					
6. Delivered		116,774					
7. Loss		0					
8. Total Closing Stock		1,702					
9. Frozen Stock		0					
10. Closing Tenderable Balance		1,702					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINNER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on each states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of APRIL, 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-78-C Approved this _____ day of _____ 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 5th-1st, 19 50 BY _____

(Follow Instructions on Reverse Side)

53676-D

9738

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9738]

1615

COPY BOUND VERTICALLY

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

9739

1616

[9739]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of APRIL 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

A. Intake Pressure 175-500 P.S.I. Avg. Tested GPM .3099 Recovered GPM .426

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	~~Residue Gas Repressuring~~ TIEOVER FROM ROCK CREEK	66,024	1,980,725
5.	Gas From Other Sources PANHANDLE EASTERN PIPELINE	159,870	4,796,037
	TOTALS	225,894	6,776,812

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	6,551	196,526	7. Repressuring		
2. Plant Fuel	3,598	107,936	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	215,745	6,472,350
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	225,894	6,776,812

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
PANHANDLE EASTERN PIPELINE	KANSAS CITY, MISSOURI	INDUSTRIAL	6,472,350

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1617

[9740]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	4,090	122,696	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
NATURAL GASOLINE	10-7157	160,000	123,346

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		1,702					
2. Frozen Stock		0					
3. Total Opening Stock		1,702					
4. Received		0					
5. Produced		122,696					
6. Delivered		123,346					
7. Loss		0					
8. Total Closing Stock		1,052					
9. Frozen Stock		0					
10. Closing Tenderable Balance		1,052					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of MAY, 1950.

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-78-D Approved this _____ day of _____, 19____.

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 6th-1st, 1950 BY _____

(Follow Instructions on Reverse Side)

52142-D

9740

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of MAY, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

1. Intake Pressure 175-500 P.S.I. Avg. Tested GPM .3099 Recovered GPM .437

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	TIEOVER FROM ROCK CREEK	65,484	2,041,299
5.	Gas From Other Sources PANHANDLE EASTERN PIPELINE	152,306	4,721,481
	TOTALS	218,154	6,762,780

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	6,326	196,109	7. Repressuring		
2. Plant Fuel	3,438	106,581	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	208,390	6,460,090
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	218,154	6,762,780

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	6,460,090

9741

1618

9741

1. Condensate		
2. Crude Oil		
3. Gasoline (as made)	3,076	113,948
4. Kerosene		
6. Propane		
7.		
8.		

Section V — Tender Operations Statement — ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order — ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7157	160,000	113,245

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		1,052					
2. Frozen Stock		0					
3. Total Opening Stock		1,052					
4. Received		0					
5. Produced		113,948					
6. Delivered		113,245					
7. Loss		0					
8. Total Closing Stock		1,755					
9. Frozen Stock		0					
10. Closing Tenderable Balance		1,755					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of JUNE 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-78-E Approved this _____ day of _____ 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 7th-1st 19 50 BY _____

(Follow Instructions on Reverse Side)

52142-D

9742

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9742]

1619

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JUNE, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

Intake Pressure 175-500 P.S.I. Avg. Tested GPM .3099 Recovered GPM .478

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	TIEOVER FROM ROCK CREEK	65,193	1,955,783
5.	Gas From Other Sources PANHANDLE EASTERN PIPELINE	149,976	4,499,283
	TOTALS	215,169	6,455,066

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	6,240	187,196	7. Repressuring		
2. Plant Fuel	3,170	95,100	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	205,759	6,172,770
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	215,169	6,455,066

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	6,506,790

1620

9743

[9743]

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

1621

[9744]

1. Condensate			5. Butane			
2. Crude Oil			6. Propane			
3. Gasoline (as made)	3,610	108,299	7.			
4. Kerosene			8.			

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

Line Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls Del'd.
Natural Gasoline	10-7251	160,000	108,271

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		1,755					
2. Frozen Stock		0					
3. Total Opening Stock		1,755					
4. Received		0					
5. Produced		108,299					
6. Delivered		108,271					
7. Loss		0					
8. Total Closing Stock		1,783					
9. Frozen Stock		0					
10. Closing Tenderable Balance		1,783					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS }
COUNTY OF HUTCHINSON }

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of JULY, 19 50

Notary Public in and for _____ County, Texas.

Railroad Commission Seal Number 10-78-F Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 8th-1st, 19 50 BY _____

(Follow Instructions on Reverse Side)

52142-D

9744

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JULY, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

Intake Pressure 175,500 P.S.I. Avg. Tested GPM .3099 Recovered GPM .485

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	TIEOVER FROM ROCK CREEK	64,816	2,009,299
5.	Gas From Other Sources PANHANDLE EASTERN PIPELINE	146,849	4,552,322
	TOTALS	211,665	6,561,621

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	6,138	190,281	7. Repressuring		
2. Plant Fuel	3,143	97,436	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	202,384	6,273,904
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	211,665	6,561,621

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	6,273,904

9745

1622

[9745]

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	3,443	106,723	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS			List Tenders in Numerical Order ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
			Natural Gasoline	10-7342	160,000	106,719
TOTALS						

Section VI — Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		1,783					
2. Frozen Stock		0					
3. Total Opening Stock		1,783					
4. Received		0					
5. Produced		106,723					
6. Delivered		106,719					
7. Loss		0					
8. Total Closing Stock		1,787					
9. Frozen Stock		0					
10. Closing Tenderable Balance		1,787					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of AUGUST 19 50

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-78-G Approved this _____ day of _____ 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 9th-1st 19 50 BY _____

(Follow Instructions on Reverse Side)

52142-D

9746

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9746]

1623

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev 7-1-46

RRCT DIST NO 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of AUGUST, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

Intake Pressure 175-500 P.S.I. Avg. Tested GPM .3099 Recovered GPM .454

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	TIEOVER FROM ROCK CREEK	65,428	2,028,278
5.	Gas From Other Sources PANHANDLE EASTERN PIPELINE	153,795	4,767,660
	TOTALS	219,223	6,795,938

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	6,357	197,079	7. Repressuring		
2. Plant Fuel	3,219	99,802	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	209,647	6,499,057
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	219,223	6,795,938

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	6,499,057

1624

9747

[19747]

COPY BOUND VERTICALLY

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9748]

1625

1. Condensate			5. Butane			
2. Crude Oil			6. Propane			
3. Gasoline (as made)	3,472	107,659	7.			
4. Kerosene			8.			

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd
Natural Gasoline	10-7432	160,000	107,585

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		1,787					
2. Frozen Stock		0					
3. Total Opening Stock		1,787					
4. Received		0					
5. Produced		107,659					
6. Delivered		107,585					
7. Loss		0					
8. Total Closing Stock		1,861					
9. Frozen Stock		0					
10. Closing Tenderable Balance		1,861					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of SEPTEMBER, 19 50

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-78-H Approved this _____ day of _____, 19 ____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 10th-1st 19 50 BY _____

(Follow Instructions on Reverse Side)

52142-D

9748

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

9749

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of SEPTEMBER, 19 50

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Reprocessing—etc.) Daily Average Intake Capacity of Plant 260,000

Intake Pressure 175-500 P.S.I. Avg. Tested GPM .3099 Recovered GPM .496

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

1628

[9749]

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1. ____	Gas From Oil Wells (Casinghead) Detail on Form GP-1		
2. ____	Gas From Sweet Gas Wells " " " "		
3. ____	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors TIEOVER FROM ROCK CREEK	65,834	1,975,015
5.	Gas From Other Sources PANHANDLE EASTERN PIPELINE	154,808	4,644,253
	TOTALS	220,642	6,619,268

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	6,398	191,944	7. Repressuring		
2. Plant Fuel	3,301	99,034	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	210,943	632,290
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	220,642	6,619,268

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	6,328,290

1. Condensate			5. Butane		
2. Crude Oil	3,657	109,715	6. Propane		
3. Gasoline (as made)			7.		
4. Kerosene			8.		

Section V Tender Operations Statement

ACTUAL RECEIPTS			ACTUAL DELIVERIES			
Commodity	Tender No.	Bbls. Received	Commodity	Tender No.	Amt. of Tender	Bbls. Dlvd.
			Natural Gasoline	10-7520	160,000	110,057
TOTALS						

List Tenders in Numerical Order

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		1,861					
2. Frozen Stock		0					
3. Total Opening Stock		1,861					
4. Received		0					
5. Produced		109,715					
6. Delivered		110,057					
7. Loss		0					
8. Total Closing Stock		1,519					
9. Frozen Stock		0					
10. Closing Tenderable Balance		1,519					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such purchases of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of crude as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of OCTOBER, 19 50

JEARLEE HINSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-78-I Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Valid After 7:00 A. M. 11th-1st, 19 50 BY _____

(Follow Instructions on Reverse Side)

32143-D

9750

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9750]

1627

COPY BOUND VERTICALLY

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN CENTER

1628

9751

[9751]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of OCTOBER, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

Intake Pressure 175-500 P.S.I. Avg. Tested GPM .328 Recovered GPM .457

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4. Refinery and Storage Vapors	TIEOVER FROM R. C.	66,265	2,054,204
5. Gas From Other Sources	PANHANDLE EASTERN PIPELINE	156,443	4,849,738
	TOTALS	222,708	6,903,942

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	7,349	227,816	7. Repressuring		
2. Plant Fuel	3,313	102,700	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	212,046	6,573,426
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	222,708	6,903,942

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	6,573,426

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	3,665	113,609	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
Natural Gasoline	10-7611	160,000	113,087

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		1,519					
2. Frozen Stock		0					
3. Total Opening Stock		1,519					
4. Received		0					
5. Produced		113,609					
6. Delivered		113,087					
7. Loss		0					
8. Total Closing Stock		2,041					
9. Frozen Stock		0					
10. Closing Tenderable Balance		2,041					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

TI STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of each as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of NOVEMBER, 19 50

JEARLEE HUNSAKER

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-78-J Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 12th-1st, 19 50 BY _____

(Follow Instructions on Reverse Side)

32142-D

9752

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[97521]

1629

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

1630

9753

[9753]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator Phillips Petroleum Company Month of November, 19 50

Main Office Bartlesville, Oklahoma Local or Field Office Phillips, Texas

Plant Name Sneed Field West County Moore

Type of Plant Gasoline (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

Intake Pressure 175-500 P.S.I. Avg. Tested GPM .328 Recovered GPM .486

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2	Gas From Sweet Gas Wells " " " "		
3	Gas From Sour Gas Wells " " " "		
4	Refinery and Storage Vapors Tieover from Rock Creek	66,536	1,996,076
5	Gas From Other Sources Panhandle Eastern Pipeline	160,645	4,819,345
	TOTALS	227,181	6,815,421

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	7,497	224,905	7. Repressuring		
2. Plant Fuel	3,384	101,516	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	216,300	6,489,000
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	227,181	6,815,421

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
Panhandle Eastern Pipeline	Kansas City, Missouri	Industrial	6,489,000

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	3,877	116,324	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Drip Gasoline	10-7744	0
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd
Natural Gasoline	10-7702	160,000	116,795

Section VI — Barrels

	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1 Opening Tender Balance		2,041					
2 Frozen Stock		0					
3 Total Opening Stock		2,041					
4 Received		0					
5 Produced		116,324					
6 Delivered		116,795					
7 Loss		0					
8 Total Closing Stock		1,570					
9 Frozen Stock		0					
10 Closing Tenderable Balance		1,570					

Signed PHILLIPS PETROLEUM CO. By ..... Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared ..... G. F. ROBIE ....., known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of DECEMBER, 19 50.

HAZEL N. MARTIN

Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-68-K Approved this ..... day of ....., 19.....

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 1st - 1st 19..... BY .....

(Follow Instructions on Reverse Side)

43142.D.

9754

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9754]

1631

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of DECEMBER, 1950

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

Intake Pressure 175-500 P.S.I. Avg. Tested GPM .328 Recovered GPM .456

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors TIEOVER FROM ROCK CREEK	65,749	2,038,224
5.	Gas From Other Sources PANHANDLE EASTERN PIPELINE	161,704	5,012,832
	TOTALS	227,453	7,051,056

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	7,506	232,692	7. Repressuring		
2. Plant Fuel	3,198	99,145	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	216,749	6,719,219
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	227,453	7,051,056

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
PANHANDLE EASTERN PIPELINE	KANSAS CITY, MISSOURI	INDUSTRIAL	6,719,219

9755

[9755]

1632

1. Condensate			6. Propane		
2. Crude Oil			7.		
3. Gasoline (as made)	3,842	119,116	8.		
4. Kerosene					

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
DRIP GASOLINE	10-7808	0
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
NATURAL GASOLINE	10-7798	175,000	118,649

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		1,570					
2. Frozen Stock		0					
3. Total Opening Stock		1,570					
4. Received		0					
5. Produced		119,116					
6. Delivered		118,649					
7. Loss		0					
8. Total Closing Stock		2,037					
9. Frozen Stock		0					
10. Closing Tenderable Balance		2,037					

Signed PHILLIPS PETROLEUM COMPANY By _____ Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared _____ G. F. ROBIE _____, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown on this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 15th day of JANUARY, 19 51.

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-78-L Approved this _____ day of _____, 19____.

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 2nd-1st 19 51 BY _____

(Follow Instructions on Reverse Side)

52142-D

9756

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9756]

1633

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

1634

9757

[9757]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of JANUARY, 19 51

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

Avg. Intake Pressure 175-500 P.S.I. Avg. Tested GPM .328 Recovered GPM .422

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	Refinery and Storage Vapors TIEOVER FROM ROCK CREEK	66,526	2,062,306
5.	Gas From Other Sources PANHANDLE EASTERN PIPELINE	162,057	5,023,767
	TOTALS	228,583	7,086,073

Section II — DISPOSITION OF RESIDUE GAS

	Daily Average MCF	Monthly Totals MCF		Daily Average MCF	Monthly Totals MCF
1. Extraction Loss	7,543	233,833	7. Repressuring		
2. Plant Fuel	3,212	99,572	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	217,828	6,752,668
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	228,583	7,086,073

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
PANHANDLE EASTERN PIPELINE	KANSAS CITY, MISSOURI	INDUSTRIAL	6,752,668

2. Crude Oil				6. Propane			
3. Gasoline (as made)	3,590	111,291		7			
4. Kerosene				8.			

Section V — Tender Operation Statement — ACTUAL DELIVERIES

Commodity	Tender No.	Bbls. Received	Commodity	List Tenders in Numerical Order — Tender No.	Amt. of Tender	Bbls. Del'd.
DRIP GASOLINE	10-7906	0	NATURAL GASOLINE	10-7900	160,000	111,755
			DRIP GASOLINE		15,000	0
TOTALS						

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		2,037					2,037
2. Frozen Stock		0					0
3. Total Opening Stock		2,037					2,037
4. Received		0				0	0
5. Produced		111,291					111,291
6. Delivered		111,755					111,755
7. Loss		0					0
8. Total Closing Stock		1,573					1,573
9. Frozen Stock		0					0
10. Closing Tenderable Balance		1,573					1,573

Signed PHILLIPS PETROLEUM CO. By _____ Title SENIOR ENGINEER

STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of FEBRUARY, 1951

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-78-A Approved this _____ day of _____, 19____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 3rd-1st, 1951 BY _____
(Follow Instructions on Reverse Side)

52142-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9758]

1635

9758

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of FEBRUARY, 19 51

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

Intake Pressure 175-500 P.S.I. Avg. Tested GPM .328 Recovered GPM .471

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60° F

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Averages MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4. [redacted]	TIEOVER FROM ROCK CREEK	66,270	1,855,557
5. Gas From Other Sources	PANHANDLE EASTERN PIPELINE	162,865	4,560,228
	TOTALS	229,135	6,415,785

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	7,561	211,710	7. Repressuring		
2. Plant Fuel	3,152	88,259	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	218,422	6,115,816
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	229,135	6,415,785

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	MCF Monthly
PANHANDLE EASTERN PIPELINE	Kansas City, Missouri	Industrial	6,115,816

1. Condensate

9759

1636

[9759]

1 Condensate			5 Butane		
2 Crude Oil			6 Propane		
3 Gasoline (as made)	3,723	104,238	7		
4 Kerosene			8		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No	Bbls Received
Drip Gasoline	10-8006	25
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No	Amt of Tender	Bbls Del'd
Natural Gasoline	10-7997)	160,000	103,832
	)	15,000	25

Section VI Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1 Opening Tender Balance		1,573				0	1,573
2 Frozen Stock		0				0	0
3 Total Opening Stock		1,573				0	1,573
4 Received		0				25	25
5 Produced		104,238				0	104,238
6 Delivered		103,832				25	103,857
7 Loss		0				0	0
8 Total Closing Stock		1,979				0	1,979
9 Frozen Stock		0				0	0
10 Closing Tenderable Balance		1,979				0	1,979

Signed PHILLIPS PETROLEUM COMPANY By Title SENIOR ENGINEER

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared G. F. ROBIE, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct, that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of stock as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of March, 19 51

HAZEL N. MARTIN
Notary Public in and for HUTCHINSON County, Texas

Railroad Commission Seal Number 10-78-B Approved this ... day of ..., 19 ...

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A.M. 4th - 1st, 19 51 BY ...

(Follow Instructions on Reverse Side)

32142 D

9760

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9760]

1637

COPY BOUND VERTICALLY

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

1638

1976

[1976]

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form GP-1
Rev. 7-1-46

RRCT DIST. NO. 10

GAS PROCESSING PLANT MONTHLY REPORT AND TENDER OPERATIONS STATEMENT

Operator PHILLIPS PETROLEUM COMPANY Month of MARCH, 19 51

Main Office BARTLESVILLE, OKLAHOMA Local or Field Office PHILLIPS, TEXAS

Plant Name SNEED Field WEST County MOORE

Type of Plant GASOLINE (Gasoline—Pressure Maintenance—Recycling—Repressuring—etc.) Daily Average Intake Capacity of Plant 260,000

A. Intake Pressure 175-500 P.S.I. Avg. Tested GPM .328 Recovered GPM .498

All gas volumes must be reported at 14.4 pounds plus four ounces and flowing temperature at 60°F.

Section I — INTAKE VOLUME

Number of Wells Produced		Daily Average MCF	Monthly Totals MCF
1.	Gas From Oil Wells (Casinghead) Detail on Form GP-2		
2.	Gas From Sweet Gas Wells " " " "		
3.	Gas From Sour Gas Wells " " " "		
4.	TIEOVER FROM ROCK CREEK	66,275	2,054,531
5.	Gas From Other Sources PANHANDLE EASTERN PIPELINE	162,217	5,028,712
	TOTALS	228,492	7,083,243

Section II — DISPOSITION OF RESIDUE GAS

	Daily Averages MCF	Monthly Totals MCF		Daily Averages MCF	Monthly Totals MCF
1. Extraction Loss	7,340	233,740	7. Repressuring		
2. Plant Fuel	3,275	101,525	8. Recycling		
3. Lease Use			9. Carbon Black Plants		
4. Fuel System			10. Transmission Line	217,677	6,747,978
5. Gas Lift			11. Vented to Air	0	0
6. Press. Maint.			12. TOTALS	228,492	7,083,243

Section III — DETAIL OF SALE OF RESIDUE GAS

Name of Purchaser	Address	Used for	M.C.F. Monthly
PANHANDLE EASTERN PIPELINE	KANSAS CITY, MISSOURI	INDUSTRIAL	6,747,978

1. Condensate
2. Crude Oil
3. Butane
6. Propane

1. Condensate			5. Butane		
2. Crude Oil			6. Propane		
3. Gasoline (as made)	3,838	118,981	7.		
4. Kerosene			8.		

Section V — Tender Operations Statement

ACTUAL RECEIPTS

Commodity	Tender No.	Bbls. Received
Drip Gasoline		0
TOTALS		

List Tenders in Numerical Order

ACTUAL DELIVERIES

Commodity	Tender No.	Amt. of Tender	Bbls. Del'd.
NATURAL GASOLINE	10-8091	175,000	118,753

Section VI — Barrels	Crude Oil or Condensate	Gasoline	Kerosene	Butane	Propane	Other	TOTAL
1. Opening Tender Balance		1,979					1,979
2. Frozen Stock		0					0
3. Total Opening Stock		1,979					1,979
4. Received		0					0
5. Produced		118,981					118,981
6. Delivered		118,753					118,753
7. Loss		0					0
8. Total Closing Stock		2,207					2,207
9. Frozen Stock		0					0
10. Closing Tenderable Balance		2,207					2,207

Signed PHILLIPS PETROLEUM CO. By _____ Title GAS SUPERINTENDENT

THE STATE OF TEXAS
COUNTY OF HUTCHINSON

BEFORE ME, The undersigned authority, on this day personally appeared R. S. RICHESON, known to be the person whose name is subscribed to the above instrument, who, being by me duly sworn, on oath states that he duly authorized to make the above report and that he has knowledge of the facts stated therein and that said report is true and correct; that such products of crude oil were received and tendered for shipment in accordance with the conservation laws of the State of Texas and the rules and regulations of the Railroad Commission of Texas and he further states that they are entitled to tender for shipment the amount of each as shown on this report, and that no crude oil nor the products in addition to that shown in this report was received, delivered, handled or processed during the reporting period.

Subscribed and sworn to before me this 14th day of APRIL, 19 51

JEARLEE HUNSAKER
Notary Public in and for HUTCHINSON County, Texas.

Railroad Commission Seal Number 10-78-C Approved this _____ day of _____, 19 ____

RAILROAD COMMISSION OF TEXAS

Void After 7:00 A. M. 5th - 1st, 19 51 BY _____

(Follow Instructions on Reverse Side)

52142-D

[This page is identical to Record page 9582 which appears at pages 1426-1427 of this volume and therefor is not reprinted.]

[9762]

1639

COPY BOUND VERTICALLY

9762

[9782]

Exhibit No. 181

PHILLIPS PETROLEUM COMPANY
DUMAS AND SNEED GASOLINE PLANTS
FEBRUARY, 1951

	MCF @ 14.65 PSIA		
	Total	*Portion processed at:*	
	Panhandle Field Lines	*Dumas Plant*	*Sneed Plant*
Total gas produced from leases operated by Phillips (1)	11,840,408		
Gas purchased from other companies (1)	3,229,616		
Total (2)	15,070,024	4,896,887	1,855,557
Gas of Panhandle Eastern Pipe Line Co. processed			4,560,227
Total gas processed at Sneed Plant			6,415,784
Sold to El Paso Natural Gas Co. at Dumas Plant		4,791,295	
Total Phillips gas processed at Sneed Plant			1,855,557
Less: Gas taken into reabsorber			55,550
Gas metered to Panhandle Eastern Pipe Line Co.			1,800,007
Less: Gasoline shrinkage make-up			127,670
Less: Vapors taken to reabsorber			58,050
Billed to Panhandle Eastern Pipe Line Co. at Sneed Plant			1,614,287

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

1. Includes royalty, overriding royalty and any

2. Gas gathered in the Panhandle Field Line Gathering System is also delivered for processing and disposal at the Canadian, Rock Creek and Sanford gasoline plants in addition to other gas gathered directly into such plants. A portion of the gas is also sold from the gathering system before processing.

[9783]

Exhibit No. 182

PHILLIPS PETROLEUM COMPANY
CRANE, FULLERTON, EUNICE
AND GOLDSMITH GASOLINE PLANTS
FEBRUARY, 1951

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

	MCF at 14.65 PSIA			
	Crane Plant	*Fullerton Plant*	*Eunice Plant*	*Goldsmith Plant*
Total gas produced from leases operated by Phillips (1)	5,438	316,516	69,618	829,311
Gas purchased from other companies (1)	964,344	1,010,109	3,158,815	2,370,334
Total gas processed	969,782	1,326,625	3,288,433	3,199,645
Sold to El Paso Natural Gas Co.	436,904	976,017	2,214,861	2,575,107
Gas delivered to El Paso Natural Gas Co. at Goldsmith which is compressed by El Paso				1,884,437
Less: Shrinkage due to extraction of liquid hydrocarbons				298,337
Sold to El Paso Natural Gas Company at Goldsmith				1,586,100
Additional gas sold to El Paso Natural Gas Co. at Goldsmith for delivery to Sid Richardson Carbon Plant				989,007
Total sold to El Paso Natural Gas Co. at Goldsmith				2,575,107

1. Includes royalty, overriding royalty and any working interests owned by others.

[9784]

Exhibit No. 183

PHILLIPS PETROLEUM COMPANY
HANSFORD GASOLINE PLANT
FEBRUARY, 1951

	MCF at 14.65 PSIA
Total gas produced from leases operated by Phillips including royalty, overriding and any working interests owned by others	3,154,024
Gas purchased from other companies	NONE
Total gas processed at Hansford Plant	3,154,024
Sold to Panhandle Eastern Pipe Line Co. at Hansford	3,015,934

[9785]

Exhibit No. 184

PHILLIPS PETROLEUM COMPANY
GRAY GASOLINE PLANT
FEBRUARY, 1951

	MCF at 14.65 PSIA	
	TOTAL	PORTION PROCESSED AT GRAY PLANT
Pampa Field Lines (1):		
Total gas produced from leases oper-		

COPY BOUND VERTICALLY

ated by Phillips (2)	1,676,000	
Gas purchased from other companies (2)	1,030,357	
Total Pampa field lines	2,706,357	1,677,879
North plant gathering system:		
Total gas produced from leases operated by Phillips (2)	10,322	
Gas purchased from other companies (2)	219,973	
Total North plant gathering system	230,295	80,625
TOTAL	2,936,652	1,758,504
Sold to Independent Natural Gas Company from Gray Plant		1,394,480

1. Gas gathered in the Pampa field line gathering system is also delivered for processing and disposal at the Bowers, Lefors, and Pampa gasoline plants, in addition to gas gathered directly into such plants.
2. Includes royalty, overriding royalty and any working interests owned by others.

[9787]

Exhibit No. 186

INFORMATION REQUESTED CONCERNING VAPOR STREAMS IN SNEED PLANT

	Btu/cf at 30" 60° F., Saturated
Heat Content of Vapors from second flash tank and first vent tank returned to absorbers 3-18-51	1,673*

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

Heat Content of fractionator overhead vapors returned to 24″ residue gas line to Panhandle Eastern 11-21-50	2,243*
Heat Content of residue gas from absorbers before enrichment 11-21-50:	
No. 1 Absorber	1,000
No. 2 Absorber	996
No. 3 Absorber	998
No. 5 Absorber	1,000
No. 6 Absorber	999
Heat Content of fractionator reflux 2-22-50, used periodically, vaporized, to enrich residue gas	2,308*
Heat Content of residue gas stream to Panhandle Eastern after enrichment for February, 1951	1,012

*Figures with asterisks were calculated from fractional analyses; others were determined by Cutler-Hammer Calorimeter. No heat content was determined on No. 4 absorber because sample bomb leaked and sample was lost.

	Mcf per day at 14.65 psia
Volume of overhead vapor from fractionator for March, 1951	1,055
Volume of vapors from second flash tank and first vent tank for March 20-26, 1951	2,687
Volume of vapors from first flash tank and high stage accumulator to reabsorber for March, 1951	2,160

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN CENTER

INFORMATION REQUESTED CONCERNING LENGTH AND SIZE OF RESIDUE GAS LINES FROM ABSORBERS TO POINTS OF DELIVERY OF THE RESIDUE GAS

PLANT	LOCATION OF LINE		SIZE OF LINE	
	FROM	TO	LENGTH	DIAMETER
SHERMAN*	Absorber Outlet Scrubber Header	Meter run on line to Mich.-Wis.	600′	24″
			500′	24″
			300′	30″
HANSFORD	Dehydrator Outlet Header	Meter run on line to Panhandle Eastern	240′	20″
DUMAS	Absorber Outlet Scrubber	Meter run on line to El Paso	900′	24″
SNEED	Absorber Outlet Scrubber	Plant Fence	270′	24″
GRAY**	Absorber Outlet Scrubber	Regulator	200′	20″
GOLDSMITH	600# Absorber Residue Gas Cooling Coils Outlet	Meter run on line to El Paso	1490′	24″
EUNICE	Absorber Outlet Scrubber	Meter run on line to El Paso	370′	24″
CRANE	Absorber Outlet Scrubber	Meter run on line to El Paso	1130′	20″
FULLERTON	Absorber Outlet Scrubber	Meter run on line to El Paso	600′	24″

*The 24″ lines are parallel and join before entering the 30″ line.

**Line from Regulator at Gray Plant to ING meter run is a 20″ line 1600′

[10213]

UNITED STATES OF AMERICA
FEDERAL POWER COMMISSION

Before Commissioners:

Nelson Lee Smith, Chairman; Thomas C. Buchanan, Claude L. Draper, Leland Olds and Harrington Wimberly.

October 28, 1948

In the Matter of
Phillips Petroleum Company

100-2 FORMAL
Docket No. G-1148

ORDER INSTITUTING INVESTIGATION

Upon consideration of the Commission's official files and the public records of other federal agencies pertaining to Phillips Petroleum Company (hereinafter referred to as "Respondent"), a Delaware corporation with principal executive offices at 80 Broadway, New York 5, New York, and Phillips Building, Bartlesville, Oklahoma;

It appears to the Commission that:

(a) Respondent is engaged, among other things, in the production, purchase, gathering, transportation and sale of natural gas in the States of Arkansas, Kansas, New Mexico, Oklahoma, and Texas;

(b) Respondent reports that it owns and operates approximately 3,800 miles of gathering, residue, and other gas lines located in the States designated

COPY BOUND VERTICALLY

above, together with various compressor or booster stations and appurtenant facilities;

(c) In this Commission's Opinion *In the Matter of Michigan-Wisconsin Pipe Line Company*, January 17, 1947, 6 F. P. C. ....., 67 P. U. R. (N .S.) 427, we stated therein with respect to the motion filed by the City of Detroit on October 11, 1946, for an order requiring Respondent herein to be made a party to the proceeding in Docket No. G-669:

> "We believe that whether Phillips is or is not a natural gas company cannot properly be determined in this proceeding. If such determination is required it should be made a separate case after a thorough investigation of Phillips' operations and we therefore find that the motion of the City of Detroit should be dismissed."

(d) By its letters of June 19, August 15, September 6, 1940, April 3, 1941, and August 3, 1943, to this Commission, Respondent has disclaimed that it is or will be a natural-gas company within the meaning of that term as used in the Natural Gas Act;

[10214]

(e) In 1947, Respondent reported to the Securities and Exchange Commission, with respect to its sale of natural gas to purchasers which transport and sell the gas in interstate commerce, that "Although such sales and the transportation of natural gas antecedent thereto constitute operations by the Company as a 'natural gas company' under the Natural Gas Act, and, as such, are subject to the Federal Power Commission's jurisdiction, unless the exercise of such jurisdiction constitutes an in-

COPY BOUND CLOSE IN CENTER
BLURRED COPY
BLEED THROUGH

terference with state regulation of production and gathering, the Commission with Commissioner Draper dissenting in a declaration made on the 15th day of August, 1947, disclaimed the intention to exercise jurisdiction over such sales if made at arm's length, that is, sales made as an incident to the producing or gathering operation by a producer or gatherer of gas to a nonaffiliate (Order No. 139, Docket No. R-106)";

(f) By reason of its operations, facilities, and sales of natural gas to purchasers which transport and resell such gas in interstate commerce for ultimate public consumption, Respondent may be a natural-gas company subject to the jurisdiction of the Commission;

The Commission *finds* that:

It is necessary and proper, in the public interest, that an investigation be instituted by the Commission, upon its own motion:

(1) To determine whether Respondent is a natural-gas company within the meaning of the Natural Gas Act; and

(2) Into and concerning all rates, charges, or classifications demanded, observed, charged or collected by Respondent in connection with any transportation or sale of natural gas, subject to the jurisdiction of the Commission, and any rules, regulations, practices, or contracts affecting such rates, charges, or classifications;

The Commission, upon its own motion, *orders* that:

An investigation of Respondent, Phillips Petroleum Company, be and hereby is instituted for the purpose of enabling the Commission:

(A) To determine with respect to the Respondent:

(i) Whether it is a natural-gas company within the meaning of the Natural Gas Act; and

[10215]

(ii) Whether, in connection with any transportation or sale of natural gas, subject to the jurisdiction of the Commission, any rates, charges, or classifications demanded, observed, charged, or collected, or any rules, regulations, practices or contracts affecting such rates, charges, or classifications are unjust, unreasonable, unduly discriminatory, or preferential; and

(B) If it shall find, after hearing, that the Respondent is a natural-gas company within the meaning of the Natural Gas Act, and that any of Respondent's rates, charges, classifications, rules, regulations, practices, or contracts, subject to the jurisdiction of the Commission, are unjust, unreasonable, unduly discriminatory, or preferential, to determine and fix by order or orders just and reasonable, nondiscriminatory or non-preferential rates, charges, classifications, rules, regulations, practices, or contracts to be thereafter observed and in force.

By the commission,

LEON M. FUQUAY
Leon M. Fuquay,
Secretary.

Date of Issuance: October 29, 1948

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

[10218]

UNITED STATES OF AMERICA
FEDERAL POWER COMMISSION

Before Commissioners:

Nelson Lee Smith, Chairman; Thomas C. Buchanan, Claude L. Draper, Mon C. Wallgren and Harrington Wimberly.

February 9, 1950

In the Matter of
Phillips Petroleum Company

Docket No. G-1148

ORDER SPECIFYING ISSUES AND FIXING DATE OF HEARING

The Commission, acting pursuant to its authority under the Natural Gas Act, by order of October 28, 1948, instituted an investigation of the natural gas operations of Phillips Petroleum Company (Phillips) to determine:

(i) Whether it is a "natural-gas company" within the meaning of the Natural Gas Act; and

(ii) Whether, in connection with any transportation or sale of natural gas, subject to the jurisdiction of the Commission, any rates, charges, or classifications demanded, observed, charged or collected, or any rules, regulations, practices or contracts affecting such rates, charges, or classifications are unjust, unreasonable, unduly discriminatory, or preferential.

By letter complaint under date of January 16, 1950, the Corporation Counsel for the City of Detroit made reference to the investigation instituted by the Commission in this docket and, among other allegations, recited that:

> "Based upon the estimated deliveries to Detroit for the year 1953 by Michigan Consolidated Gas Company of 94,510,000 M. C. F. (Exhibit I-A1, Docket No. G-1156) and assuming that Panhandle Eastern Pipe Line Company will supply 43,848,000 M. C. F. the deliveries by Michigan-Wisconsin to Michigan Consolidated will be approximately 50,626,000 M. C. F. It appears, therefore, that the increase in the price charged Michigan-Wisconsin by Phillips from the approximately 5¢ (16.4 lbs) specified in the original contract of December 11, 1945, to the approximately 8½¢ (16.4 lbs.) minimum will increase the cost of gas to the City of Detroit by approximately $1,770,000 in the year 1953 as a minimum.
>
> "It is the position of the City of Detroit, which receives its natural gas supply from the Michigan Consol-

[10219]

> idated Gas Company, Buyer of gas sold by the Michigan-Wisconsin Pipe Line Company, that the rate proposed in the so-called interim tariff, designed to become effective February 1, 1950, may, because of the increase in the rates of Phillips Petroleum Company for such gas, as above set forth, prove to be unjust, unreasonable and excessive to the ultimate prejudice of the gas consumers of the City of Detroit."

The Public Service Commission of Wisconsin, in a complaint filed on January 19. 1950, respecting FPC Gas Tariff,

COPY BOUND CLOSE IN CENTE
BLURRED COPY
BLEED THROUGH

Original Volume No. 1, of Michigan-Wisconsin Pipe Line Company, filed pursuant to the requirements of paragraph (D) of the Commission's order dated July 26, 1940, in Docket No. G-1156, alleges,

"3. That the sole supplier of natural gas to Michigan-Wisconsin Pipe Line Company has been and is Phillips Petroleum Company, and no satisfactory basis has been established for the frequent and large increases in price paid for said gas which have taken place since the pipeline was projected and before substantial deliveries of gas had even commenced. That Michigan-Wisconsin Pipe Line Company was given a certificate of public convenience and necessity by the Federal Power Commission on the basis of a contract with Phillips Petroleum under which the latter agreed to furnish up to 343,000,000 cubic feet of natural gas daily at an initial price of 5¢ per mcf, subject to an escalator clause. That the Wisconsin Public Service Commission considers that said escalator clause was highly undesirable and prejudicial to the consumer and was not warranted by conditions affecting the supplier. That since the date of the initial contract, several supplementary contracts have been entered into between Michigan-Wisconsin and Phillips Petroleum which not only provide for additional gas supplies (to make up for deficiencies in Phillips Petroleum original contract commitment) at higher prices but also provide for repricing upward the initial gas commitments. That under the supplementary contracts, the priority requirements of the various sources of supply have been so rearranged that Phillips Petroleum may draw increasing quantities of gas from the higher priced sources. That the effect of these various supplemental agreements has been to increase the cost of gas approximately 100%

over the initial arrangement; this before anything more than a token amount of gas had been delivered and long before reaching the maximum amount to be delivered under the original commitment. The Wisconsin Public Service Commission asserts that the purchase rate for said gas is grossly excessive. That a restoration of the initial contract price would permit a reduction in the resale rate from 5 to 7¢ per mcf."

* * * * *

[10220]

"2. In view of the several consecutive increases in price for natural gas sold by Phillips Petroleum Company to Michigan-Wisconsin Pipe Line Company which aggregate an increase of over 100% resulting in higher rates to distributing companies and to the ultimate consumers, investigate into the contract or contracts or arrangements between Michigan-Wisconsin Pipe Line Company and Phillips Petroleum Company and take such action with respect thereto as may be appropriate and proper and which will result in a fair and just rate to distributing companies and ultimate consumers of natural gas in Wisconsin and states similarly situated."

Field investigations by the staff of the Commission, pursuant to the order of investigation in this docket, disclose that Phillips is engaged in extensive natural gas operations, including (1) the production, purchase, gathering and processing of natural gas produced in the States of Arkansas, Kansas, New Mexico, Oklahoma and Texas, (2) the transportation of natural gas produced in the State of Oklahoma to its Hansford Gasoline Plant in Hansford County, Texas, and (3) the sale of natural gas produced in the States named

COPY BOUND CLOSE IN CENTE

BLURRED COPY

BLEED THROUGH

n (1) above to numerous natural-gas pipeline companies, which are each a "natural-gas comapny," for transportation by such pipeline companies across State lines to points in other States where the gas is resold for ultimate public consumption.

Interstate sales of natural gas during 1948 by Phillips to natural gas pipeline companies for interstate transportation and resale, and for which it received $5,350,064.92, in revenue, were as follows:

[10221]

Name of Natural Gas Company—Purchaser	States of Production and Sale	States of Consumption	Mcf Sold
Arkansas Louisiana Gas Co.	Texas Louisiana	Louisiana Texas Arkansas	1,412,867
Cities Service Gas Co.	Oklahoma	Oklahoma Kansas Missouri	14,418,512
Consolidated Gas Utilities Co.	Oklahoma	Oklahoma Kansas Missouri	3,175,904
El Paso Natural Gas Co.	New Mexico Texas	Texas New Mexico Arizona California	41,381,486
Independent Natural Gas Co. (A wholly owned subsidiary of Phillips)	Texas	Texas Louisiana Arkansas Oklahoma Kansas Nebraska Iowa Minnesota S. Dakota	14,143,777
Kansas-Nebraska Natural Gas Co.	Kansas	Kansas Nebraska	354,321
Lone Star Gas Co.	Oklahoma	Texas	418,884

Panhandle Eastern Pipe Line Co.	Texas Oklahoma	Texas Oklahoma Kansas Missouri Illinois Indiana Kentucky Michigan Ohio	70,941,381
Southern Natural Gas Co.	Louisiana	Mississippi Alabama Georgia	120,265
Southwestern Public Service Co.	Texas	Oklahoma	9,638
United Gas Pipe Line Company		Oklahoma Louisiana	2,795,865
	Total		149,172,902

[10222]

In addition to such interstate sales of natural gas, Phillips entered into a contract on December 11, 1945, for the sale of natural gas to Michigan-Wisconsin Pipe Line Company (Michigan-Wisconsin) under which Phillips is obligated to supply the entire gas requirements of Michigan-Wisconsin, but not to exceed 343,000,000 cubic feet per day. The contract provides that such gas requirements are to be produced from certain dedicated acreage in Sherman and Hansford Counties, Texas, and in Texas County, Oklahoma, and are to be delivered to Michigan-Wisconsin at a point in Hansford County, Texas. The gas to be sold under the contract is in part to be produced by Phillips from its own wells and in part to be purchased from other producers and resold to Michigan-Wisconsin.

Under certificates of public convenience and necessity issued by the Commission (Docket Nos. G-669 and G-1156), Michigan-Wisconsin has been authorized to construct and

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

operate facilities to provide an average annual sales capacity of 56,575,000 Mcf of natural gas. A further application is pending before the Commission (Docket No. G-1302) for authority to increase its facilities to provide pipe line capacity of 125,195,000 Mcf annually, equal to that originally contemplated for the ultimate project in Docket No. G-669.

Michigan-Wisconsin is a "natural-gas company" under the Natural Gas Act and is engaged in the transportation of natural gas in interstate commerce and the sale thereof for resale for ultimate public consumption in the States of Missouri, Iowa, Wisconsin and Michigan. Phillips began deliveries of natural gas to Michigan-Wisconsin for resale on or about October 15, 1949.

[10223]

The contract of December 11, 1945, has been amended by supplemental agreements dated September 11, 1946, October 16, 1946, August 9, 1948, and December 1, 1949. Furthermore, on December 1, 1949, Phillips and Michigan-Wisconsin entered into two additional contracts for the purchase of gas from the Stratford Dome acreage in the Hugoton gas field of Texas and from the below sea level formation underlying the so-called "Kathryn" acreage, also in the Hugoton field. The volume to be supplied under each of the two latter contracts is dependent upon Phillips' development program respecting the acreage committed by each contract to the supplying of the gas requirements of Michigan-Wisconsin and the gas supplied under the December 11, 1945 contract, as amended, so that the total deliveries under the

three contracts will equal Michigan-Wisconsin's estimated daily requirements of 343,000,000 cubic feet.

The contract of December 11, 1945, as amended, and the contracts of December 1, 1949, provide for certain base prices to be paid by Michigan-Wisconsin. These prices increase at 5-year intervals with adjustments based upon the Bureau of Labor Statistics' Annual Index of Wholesale Prices of all Commodities, the resale price of natural gas by Michigan-Wisconsin and the prevailing field prices of gas in the Hugoton and Panhandle gas fields.

As stated above, the present annual sales capacity of 56,575,000 Mcf is proposed to be increased to 125,195,000 Mcf and it appears from staff estimates that the annual cost to Michigan-Wisconsin of 125,195,000 Mcf of natural gas which Phillips will supply to Michigan-Wisconsin under the contract of December 11, 1945, as amended, and the two new contracts

[10224]

of December 1, 1949, would be increased approximately $5,000,000 annually over the cost under the original contract. Furthermore, such contracts contain other provisions which, upon becoming operative in the future, may result in further substantial increases in the cost of gas to be supplied Michigan-Wisconsin.

Phillips has contracted to sell and is selling large volumes of natural gas from the Panhandle and Hugoton gas fields to Panhandle Eastern Pipe Line Company, Northern Natural Gas Company, Independent Natural Gas Company, and El Paso Natural Gas Company at various prices sub-

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

stantially lower than the base prices specified in its contracts with Michigan-Wisconsin.

Wherefore, it appears to the Commission that:

It is necessary and desirable in the public interest that a public hearing be held to determine all relevant facts and circumstances surrounding the natural gas operations of Phillips Petroleum Company to enable the Commission to determine

(a) Whether Phillips Petroleum Company is a "natural-gas company" within the meaning of the Natural Gas Act;

(b) Whether in connection with any transportation or sale of natural gas subject to the jurisdiction of the Commission, including sales to Michigan-Wisconsin Pipe Line Company, any rates, charges, or classifications

[10225]

demanded, observed, charged or collected by Phillips Petroleum Company, or any rules, regulations, practices, or contracts affecting such rates, charges, or classifications are unjust, unreasonable, unduly discriminatory or preferential.

The Commission *orders*:

(A) A public hearing to be held commencing at 10 a. m. (CST) on March 20, 1950, in the Federal Court Room, U. S. Post Office Building, Bartlesville, Ok-

lahoma, respecting all matters and issues set forth in this order and the Commission's order of investigation under date of October 28, 1948.

(B) Interested State commissions may participate as provided by Sections 8 and 37 (f) [18 CFR 1.8 and 1.37] of the Commission's Rules of Practice and Procedure.

By the Commission

.....

Leon M. Fuquay,
Secretary.

Date of Issuance: February 9, 1950

[10307]

FEDERAL POWER COMMISSION

In the Matter of
Phillips Petroleum Company

Docket No(s). G-1148

DESIGNATION OF PRESIDING OFFICER(S)

The Commission, by order adopted February 9, 1950 as amended by orders adopted April 21, 1950, having directed that a hearing be held in the above-entitled matter(s), to convene at 10:00 (CST) o'clock am., on May 15, 1950, Edward B. Marsh, Examiner is (are) hereby designated to preside at the said hearing.

Done at Washington, D. C., this 4th day of May 1950, by authority of the Commission.

[signed] Mon C. Wallgren
Acting Chairman

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

[10527]

UNITED STATES OF AMERICA
FEDERAL POWER COMMISSION

Before Commissioners:

Mon C. Wallgren, Chairman; Thomas C. Buchanan, Claude L. Draper, Nelson Lee Smith and Harrington Wimberly.

February 27, 1951

In the Matter of

Phillips Petroleum Company L

Docket No. G-1148

ORDER FIXING DATE OF HEARING

On December 15, 1950, Phillips Petroleum Company (Phillips) filed a motion seeking an order continuing the hearing in this matter, then set for January 8, 1951, for the duration of the present National Emergency, and in support thereof alleged increased obligation in the national defense effort. On December 19, 1950, the Commission entered an order postponing the hearing to a date to be fixed by further order of the Commission.

Thereafter, the City of Detroit, Michigan, intervener, filed a protest against any continuance. The State of Wisconsin and the Wisconsin Public Service Commission, interveners, filed a motion suggesting that the case be set for a day certain for the taking of a portion of the evidence; and Phillips filed a response in opposition thereto. Intervener Kansas City, Missouri, filed a motion asking that the proceeding be set down for a complete hearing. The County of

Wayne, Michigan, intervener, filed a supporting motion favoring the setting of the proceeding for hearing.

The Commission *finds:*

Sufficient cause has not been shown which justifies further postponement of the hearing upon the matters involved in this proceeding.

The Commission *orders:*

The hearing in this proceeding heretofore set for January 8, 1951, be and the same is hereby reset to commence on April 3, 1951, at 10:00 a. m .(CST), in the Federal Court Room, U. S. Post Office Building, Bartlesville, Oklahoma.

By the Commission.

J. H. Gutride,
Acting Secretary

Date of Issuance: February 28, 1951

[10538]

UNITED STATES OF AMERICA
BEFORE THE FEDERAL POWER COMMISSION

IN THE MATTER OF
PHILLIPS PETROLEUM COMPANY

DOCKET NO. G-1148

MOTION TO LIMIT ISSUES

Respondent, Phillips Petroleum Company, moves the Commission to amend its order of February 9, 1950, defining

COPY BOUND CLOSE IN CENTER
BLURRED COPY
BLEED THROUGH

the issues in the above proceeding, by limiting the issues to be considered at the hearing set for April 3, 1951, at Bartlesville, Oklahoma, to a determination of whether Respondent is a "natural gas company" within the meaning of the Natural Gas Act.

Respondent shows the Commission that such an amendment to said order is advantageous to the Commission, to Respondent, and is in the public interest for the following reasons:

1. The Commission has on several occasions formally announced that in its opinion the Natural Gas Act does not give the Commission jurisdiction over independent producers and gatherers of natural gas.[1] No decisions of any court have held that the Commission was incorrect in this construction of the Act. Respondent is a producer and gatherer of natural gas, without affiliation with any interstate transmission company, and does not operate any pipe lines for the interstate

[10539]

transmission of natural gas. Since the Natural Gas Act expressly excludes "production and gathering" from its coverage, and since the Commission has held that the legislative history of the Act indicates that the language was intended to exclude sales by independent producers and gatherers

[1] IN THE MATTER OF COLUMBIAN FUEL CORPORATION, 2 FPC, 200; IN THE MATTER OF FIN-KER OIL AND GAS PRODUCTION COMPANY, 6 FPC 92; IN THE MATTER OF KANSAS-NEBRASKA NATURAL GAS COMPANY, INC. ET AL, 6 FPC 664; IN THE MATTER OF THE CHICAGO CORPORATION, 6 FPC 98; IN THE MATTER OF R. J. AND D. E. WHELAN, 6 FPC 672; IN THE MATTER OF SUPERIOR OIL COMPANY, 7 FPC 627.

from the Commission's jurisdiction,[3] the Commission's jurisdiction in this matter presents a serious question which the Commission must resolve before taking other action. In the event the Commission reaffirms its previous holdings as to its jurisdiction over such companies as Respondent, the hearing will be at an end and all evidence as to rates will necessarily be immaterial. When faced with a question upon which there is such serious doubt as here, the Commission's duty to the public obligates it to see that neither its own staff nor Respondent is required to spend large amounts of time and money preparing and submitting evidence which may never be material. The complicated problems which will inevitably arise in attempting to find proper standards for the regulation of producers and gatherers require months of intensive work and effort on the part of many members of the Commission's staff and numerous of Respondent's employees, including many of its attorneys and executives. The combined efforts of the staff and Respondent will cost the public and Respondent hundreds of thousands of dollars, which expenditures will have been futile if the Commission reaffirms its previous decisions. The seriousness of the jurisdictional question presented makes it the Commision's duty to the public not to require the presentation of rate testimony until that question shall have been determined.

[10540]

2. In order to determine whether Respondent's rates and charges are reasonable and not unduly discriminatory, the Commission and Respondent are faced with many com-

[3] IN THE MATTER OF COLUMBIAN FUEL CORPORATION, 2 FPC 200.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

plicated and technical problems which have not heretofore arisen in the determination of such questions. "The complicated interrelationship between the natural gas industry and the oil industry"[1] requires that a thorough study be made both by the Commission and by Respondent, and that a great variety of methods be tested and applied before adopting any particular standards for the regulation of the rates and charges of a producer and gatherer. In the event the Commission determines that Respondent is a natural gas company, the Commission must then weigh and give its most concentrated consideration to the respective merits and advantages of the various standards of rate regulation which may be proposed. By including in one hearing both the question of its jurisdiction and the question of the standards of regulation to be adopted, the Commission's decision as to whether it has jurisdiction over producers and gatherers will necessarily be long delayed, thus unduly extending the doubt and confusion now confronting the public and the oil and gas industry. If, on the other hand, the issue in this hearing is limited to the question of the Commission's jurisdiction, the evidence required of both the Commission's staff and Respondent will be greatly reduced, the time required for the hearing will be materially shortened, and the Commission may bring the existing uncertainty and confusion to an end by reaching a prompt decision.

[10541]

3. Respondent is engaged in the production and manufacture of many products which are of vital importance in

[1] IN THE MATTER OF COLUMBIAN FUEL CORPORATION, 2 FPC 200.

the present Emergency declared by the President. Many of these products are manufactured in whole or in part from natural gas. In attempting to solve the complicated problems arising in the search for the proper standards of rate regulation to be applied to a producer and gatherer, it is imperative that many of Respondent's technical experts and executives devote a large part of their time to the preparation of rate testimony. These same employees are the ones who are the most valuable and the most needed in the defense effort. If the issue in this hearing is limited to the question of the Commission's jurisdiction and the necessity for the preparation of rate testimony deferred until that question has been determined, these technical experts and executives can devote more of their time, experience, and ability to the defense effort now, when it is most needed.

RESPECTFULLY SUBMITTED,

RAYBURN L. FOSTER
HARRY D. TURNER
WARREN M. SPARKS
KENNETH HEADY

/s/ Warren M. Sparks
Of Counsel

Attorneys for Phillips Petroleum Company

[10542]

STATE OF OKLAHOMA
COUNTY OF WASHINGTON } SS

Before me a Notary Public in and for said county and state personally appeared Warren M. Sparks who, being duly sworn, deposes and says:

COPY ROUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

Affiant is one of the attorneys of record of Phillips Petroleum Company in the above proceeding and is authorized to make this verification for and on behalf of Phillips Petroleum Company. Affiant makes this verification for Phillips Petroleum Company in lieu of one of its officers for the reason that affiant is best informed of the facts stated in the above motion. Affiant has read the above and foregoing motion and knows of his own knowledge that the facts stated therein are true and correct.

/s/ Warren M. Sparks
Warren M. Sparks

Subscribed and sworn to before me this 24th day of March, 1951.

/s/ Betty Langford

My commission expires:
June 25, 1951

(SEAL)

[10543]

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document on parties of record in this proceeding by mailing a copy hereof properly addressed to the following:

Ike Murry
Attorney General of Arkansas
Capitol Building
Little Rock, Arkansas

State Corporation Commission of the
State of Kansas
New England Building
Topeka, Kansas

William E. Torkelson, Chief Counsel
Public Service Commission of Wisconsin
Madison 2, Wisconsin

Floyd Green, Conservation Attorney
Corporation Counsel of Oklahoma
Oklahoma City, Oklahoma

Joe L. Martinez, Attorney General
George A. Graham, Attorney
State of New Mexico
Santa Fe, New Mexico

Frank G. Schemanske
Corporation Counsel for the City of Detroit
301 City Hall
Detroit 26, Michigan

Thomas E. Fairchild, Attorney General
Stewart G. Honeck, Deputy
State of Wisconsin
Madison, Wisconsin

Price Daniel
Attorney General of Texas
Charles E. Crenshaw
Everett Hutchinson
Assistant Attorneys General
Attorneys for Railroad Commission of Texas
Capitol Station
Austin, Texas

C. E. Nethken, Chairman
Public Service Commission of West Virginia
Charleston, West Virginia

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

[10544]

S. L. Digby
Commissioner of Conservation of the
State of Louisiana
State Capitol Building
Baton Rouge, Louisiana

Bolivar E. Kemp, Jr.
Attorney General of the State of Louisiana
State Capitol Building
Baton Rouge, Louisiana

C. E. Bailey, Attorney
The Texas County Land and Royalty Association
201-7 City National Bank Building
Guymon, Oklahoma

Gerald K. O'Brien
Wayne County Prosecuting Attorney
Leonard Simons
Special Assistant Prosecuting Attorney
3400 Guardian Building
Detroit 26, Michigan

John W. Kyle, Attorney General
State of Mississippi
State Capitol Building
Jackson 5, Mississippi

David M. Proctor
City Counselor
Jerome M. Joffee
Special Utilities and Legislative Counsel
2800 City Hall
Kansas City 6, Missouri

L. Alvis Vandygriff, General Counsel
Texas Independent Producers and Royalty Owners Association
802 Brazos
Austin 1, Texas

Hayden W. Head
P. O. Box 934
Austin 65, Texas

Cecil N. Cook, Attorney
Old Ocean Royalty Owners Association
Butler, Binion, Rice & Cook
Attorneys at Law
3000 Gulf Building
Houston 2. Texas

Walter J. Mattison, City Attorney
City of Milwaukee
200 East Wells Street
Milwaukee 2, Wisconsin

[10545]

Oliver J. Todd
Port Neches Royalty Owners Association
1046 Melle Esperson Building
Houston, Texas

Wesley E. Disney, General Counsel
Independent Natural Gas Association of America
918 Sixteenth Street, Northwest
Washington 6, D. C.

Dated this 27th day of March, 1951.

/s/ Warren M. Sparks
Attorney for Phillips Petroleum Company

COPY BOUND CLOSE IN CENTER
BLURRED COPY
BLEED THROUGH

[10754]

UNITED STATES OF AMERICA
FEDERAL POWER COMMISSION

Before Commissioners:

Mon C. Wallgren, Chairman; Thomas C. Buchanan, Claude L. Draper, Nelson Lee Smith and Harrington Wimberly.

April 16, 1951

In the Matter of
Phillips Petroleum Company

Docket No. G-1148

ORDER GRANTING MOTION TO LIMIT ISSUES

On March 27, 1951, Phillips Petroleum Company (Phillips), Respondent herein, filed with the Commission a motion requesting that the Commission amend its order of February 9, 1950, by limiting the issues to be considered at the hearing set for April 3, 1951, "to a determination of whether Respondent is a 'natural gas company' within the meaning of the Natural Gas Act."

The reasons stated by Phillips in support of its motion filed March 27, 1951, may be summarized as follows:

> The Commission has on several occasions formally announced that in its opinion the Natural Gas Act does not give the Commission jurisdiction over independent producers and gatherers of natural gas, and no decisions of any court have held that the Commission was incorrect in this construction of the Act. The Commission's jurisdiction in this matter presents a serious question which must be resolved before the Commission can take

other action, and the Commission's duty to the public obligates it to see that neither its own staff nor Phillips is required to spend large amounts of time and money preparing and submitting evidence as to rates which may never be material. The seriousness of the jurisdictional question presented makes it the Commission's duty to the public not to require the presentation of rate testimony until that question shall have been determined.

In the event the Commission determines that Phillips is a natural gas company, the Commission must then give consideration to the respective merits and advantages of various standards of rate regulation which may be proposed. By including in one hearing both the question of its jurisdiction and the question of the standards of regulation to be adopted, the Commission's decision with respect to the issue of jurisdiction will long be delayed, thus unduly extending the doubt and confusion now confronting the public and the oil and gas industry. If however, the hearing now in progress is limited to the question of the Commission's jurisdiction, the existing uncertainty and confusion in this respect may be brought to an end through a prompt decision on this issue.

[10755]

Phillips is engaged in the production and manufacture of many products which are of vital importance in the present Emergency declared by the President. Many of these products are manufactured in whole or in part from natural gas. If the scheduled hearing is limited to the issue of jurisdiction, company technical experts and executives can devote their time to the defense effort, whereas if the issues are not so limited these same

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

company employees must devote a large part of their time to preparation of rate testimony and evidence.

Phillips alleges that for these reasons the requested amendment is advantageous to the Commission, to Phillips, and is in the public interest.

Objections to the granting of the motion have been filed by the City of Kansas City, Missouri; the City of Milwaukee, Wisconsin; the City of Detroit, Michigan; the County of Wayne, Michigan; the Commission's Staff; and the State and the Public Service Commission of Wisconsin, the latter two requesting oral argument on the motion.

The following have submitted statements in support of, or consent to the granting of, the motion filed by Phillips: Oil and Gas Commission of Arkansas; the State of Texas; the State of New Mexico and the Oil Conservation Commission of New Mexico; Corporation Commission of Oklahoma; Independent Natural Gas Association; Texas Independent Producers and Royalty Association, et al; Port Neches Royalty Owners Association; Old Ocean Royalty Owners Association, et al; Corporation Commission of Kansas; State of Mississippi and Oil and Gas Board of Mississippi; Commissioner of Conservation of State of Louisiana; Texas County Land and Royalty Association.

On October 29, 1948, the Commission issued its order herein instituting an investigation of Phillips for the purpose of enabling the Commission:

(A) To determine with respect to the Respondent:

(i) Whether it is a natural-gas company within the meaning of the Natural Gas Act; and

(ii) Whether, in connection with any transportation or sale of natural gas, subject to the juris-

diction of the Commission, any rates, charges, or classifications demanded, observed, charged, or collected, or any rules, regulations, practices or contracts affecting such rates, charges, or classifications are unjust, unreasonable, unduly discriminatory, or preferential, and

(B) If it shall find, after hearing, that the Respondent is a natural-gas company within the meaning of the Natural Gas Act, and that any of Respondent's rates, charges, classifications, rules, regulations, practices, or contracts, subject to the

[10756]

jurisdiction of the Commission, are unjust, unreasonable, unduly discriminatory, or preferential, to determine and fix by order or orders just and reasonable, non-discriminatory or non-preferential rates, charges, classifications, rules, regulations, practices, or contracts to be thereafter observed and in force.

On February 9, 1950, the Commission issued its order herein specifying issues and ordering that a public hearing be held on March 20, 1950.

respecting all matters and issues set forth in this order and the Commsision's order of investigation under date of October 28, 1948.

The date fixed for hearing by the Commission's order issued February 9, 1950, has been postponed from time to time by Commission order, and said hearing began on April 3, 1951, and is now in progress.

On July 6, 1950, Phillips filed with the Commission a motion requesting that the issues herein be limited to a de-

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

termination of whether or not Phillips is an independent producer and gatherer of natural gas within the meaning of the Commission's Order No. 139 and Section 03.79 of the rules of the Commission. This motion was dismissed by the Commission's order issued July 25, 1950, on the grounds that the motion raised questions which became moot when the Commission's Order No. 139 was rescinded by the Commission's Order No. 154 dated July 11, 1950.

Upon consideration of the motion to limit issues filed herein by Phillips on March 27, 1951, of the Commission's orders issued herein, and all of the foregoing, the Commission *finds*:

(1) Although the Commission by order has set forth the issues to be heard herein, the order in which such issues shall be heard has not been prescribed.

(2) Orderly procedure requires that the following issue, heretofore set forth in the Commission's orders issued herein, first be heard at the hearing now in progress, viz:

> Whether Phillips Petroleum Company is a "natural-gas company" within the meaning of the Natural Gas Act.

(3) Orderly procedure requires, and it is in the public interest, that hearing be held upon and a determination made by the Commission of the issue of whether Phillips Petroleum Company is a "natural-gas company" within the meaning of the Natural Gas Act, before hearing is held upon any other issue in this proceeding.

[10757]

(4) Hearing upon issues herein other than that set

forth in paragraph (2) hereof should be held as soon as practicable after hearing upon said issue, at a time and place to be fixed by further order of the Commission.

(5) The motion to limit issues filed by Phillips on March 27, 1951, should be granted to the extent hereinafter ordered, and in all other respects should be denied.

The Commission *orders*:

(A) The matters to be presented at the public hearing now in progress shall be only those relevant to the following issue set forth in the Commsision's order of investigation issued October 29, 1948, to-wit:

> Whether Phillips Petroleum Company is a "natural-gas company" within the meaning of Natural Gas Act.

(B) A public hearing be held upon the remaining issues set forth in the Commission's order of investigation issued October 29, 1948, at a time and place to be fixed by further order of the Commission.

(C) The Motion to Limit Issues, filed herein by Phillips Petroleum Company on March 27, 1951, is granted to the extent herein ordered, and in all other respects is denied.

By the Commission. Commissioner Buchanan dissenting.

LEON M. FUQUAY
Leon M. Fuquay,
Secretary.

Date of Issuance: April 17, 1951

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

[10758]

In the Matter of
Phillips Petroleum Company

Docket No. G-1148

BUCHANAN, Commissioner, dissenting:

It is with great regret that in what may seem to be a purely procedural step I find it necessary to dissent from my colleagues.

While the action of the majority seems to have the merit of attempting to put first things first and also of seeking an orderly procedure in the public interest, it is my judgment that the action may have the opposite result.

Whatever our decision may ultimately be on the jurisdictional question, there can be little doubt that an attempt will be made by the aggrieved party to appeal that decision, although a question has already been raised on the record whether the parties complaining of the rates charged by Phillips would be an "aggrieved party" for purposes of appeal in the absence of a determination of the merits of the rate issue. But even if an appeal may ultimately be taken, it does not follow that the rights of the parties complaining of the rates charged are fully protected, if the effect of the procedure followed is to unnecessarily delay a rate reduction to which it may be found they are entitled.

[10759]

Our experience in those cases where jurisdiction was the sole major issue indicates that the average time elapsed

between the date of the conclusion of the formal hearing and the date of the final decision, judgment or decree in the appellate courts exceeds three years.[1] So it would appear that upon conclusion of our hearings on the jurisdictional issue, even if we find that the Natural Gas Act confers jurisdiction, the State of Wisconsin and the City of Detroit, Michigan, must wait three years before the substantive issue in which they are interested — just and reasonable rates — can be pursued to final hearing before this Commission.

In other words, if the present rates are excessive, reduction of those rates will be postponed by as much as three years more than if the jurisdictional and substantive issues were tried simultaneously. Unfortunately, under the situation created by the Commission's action severing the two issues for hearing purposes, there is no way for the complainants against Phillips's rates to ever recover

[10760]

payment of the three years of excessive rates, if those rates should ultimately be found to be excessive, because the Natural Gas Act makes no provision for reparations.

---

[1]Court reviews of Commission orders in the method provided by statute have included nine cases in which a jurisdictional question was the only major issue. In those nine cases an average of approximately 40 months elapsed between the conclusion of the formal Commission hearing and the final court judgment and decree. The cases are: **FPC v. East Ohio Gas Co.**, 338 U. S. 464; **Connecticut L. & P. Co. v. FPC**, 324 U. S. 515; **Jersey Central P. & L. Co. v. FPC**, 319 U. S. 61; **Montana Power Co. v. FPC**, 185 F. 2d 491; **Border Pipe Line Co. v. FPC**, 171 F. 2d 149; **Cia Mexicana de Gas S. A. v. FPC**, 167 F. 2d 804; **Georgia Power Co. v. FPC**, 152 F. 2d 908; **Wisconsin PSC v. FPC**, 147 F. 2d 743; **Hartford El. Lt. Co. v. FPC**, 131 F. 2d 953.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

Furthermore, I believe that an examination made of the past practices of the Federal Power Commission in rate cases will reveal no single instance where the jurisdictional question was separated from the rate question, and there are good reasons for this practice. If the two issues were heard together in the instant case, as has been the practice of the Commission, where do the equities fall? The answer seems obvious: chiefly inconvenience to Phillips, on the one hand, and possible savings of three years excessive rates to the ultimate consumers, on the other.

In this connection, I believe what was said sometime ago in an extemporaneous statement by an early and respected member of this Commission is pertinent here:

> "* * * I am very frank to say that in the position I find myself in, understanding that I am one of the five gentlemen who are to represent the public's interest, I hope, knowing all the time that we do represent the public, that if after a thorough study of this problem, I should have a lively doubt about it, I would unhesitatingly resolve that doubt in favor of the public interest, and for this reason, as far as I am concerned: that if in resolving that doubt in favor of the public interest, I may have unwittingly done the applicant an injustice, that injustice may be relieved and corrected by an opinion of the Supreme Court; whereas, if I should resolve the doubt against the public interest, I

[10761]

> do not now presently think of any effective means by which the public interest could be protected against my injudicious decision. For that reason I would resolve a real doubt in favor of the public interest. * * * "[1]

I would deny the motion filed by Phillips.

'Commissioner McNinch in the hearing upon the application of The Appalachian Electric Power Company, Project No. 739, February 17, 1931, T .254.

Thomas C. Buchanan, Commissioner

April 17, 1951

Date of Issuance: April 17, 1951

[10774]

UNITED STATES OF AMERICA
FEDERAL POWER COMMISSION

Before Commissioners:

Mon C. Wallgren, Chairman; Thomas C. Buchanan, Claude L. Draper, Nelson Lee Smith and Harrington Wimberly.

May 31, 1951

In the Matter of
Phillips Petroleum Company

Docket No. G-1148

ORDER GRANTING MOTION FOR OMISSION OF INTERMEDIATE DECISION PROCEDURE AND FIXING DATE FOR ORAL ARGUMENT

At the conclusion of the hearing in this matter, Commission staff counsel made an oral motion before the Presiding Examiner, pursuant to Section 1.30(c) of the Rules of Practice and Procedure, requesting that the intermediate

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

decision procedure be omitted. This motion was concurred in by counsel for respondent and all counsel present. In concurring in the motion for omission of the intermediate decision procedure, counsel for respondent requested oral argument before the Commission and all counsel joined in this request.

The Presiding Examiner has fixed June 22, 1951, as the date for the filing of initial briefs and July 5, 1951 for the filing of reply briefs. The motions for the omission of the intermediate decision procedure and for oral argument have been referred to the Commission for its consideration.

The Commission *finds*:

Good cause exists for omitting the intermediate decision procedure and for setting the matter for oral argument.

The Commission *orders*:

(A) The motion for omission of the intermediate decision procedure be and the same is hereby granted.

(B) The matters involved and the issues presented in this proceeding be and the same are hereby set for oral argument before the Commission commencing at 10:00 a. m. (EDST), on July 9, 1951, in Conference Room "B" of the Departmental Auditorium, Constitution Avenue between 12th and 14th Streets, N. W., Washington, D. C.

By the Commission.

J. H. Gutride,
Acting Secretary.

Date of Issuance: June 1, 1951

[10818]

UNITED STATES OF AMERICA

FEDERAL POWER COMMISSION

Before Commissioners: Mon C. Wallgren, Chairman; Thomas C. Buchanan, Claude L. Draper, Nelson Lee Smith and Harrington Wimberly.

August 16, 1951

Opinion No. 217

In the Matter of
Phillips Petroleum Company } Docket No. G-1148

APPEARANCES

For Phillips Petroleum Company

Rayburn L. Foster
Harry D. Turner
Warren M. Sparks
Kenneth Heady

For the Public Service Commission of Wisconsin

John C. Doerfer, Chairman
William E. Torkelson, Chief Counsel

For the Corporation Commission of the State of Oklahoma

Floyd Green, Conservation Attorney

For the State of New Mexico

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

Joe L. Martinez, Attorney General of New Mexico
Peter N. Chumbris, Special Assistant Attorney General

For the City of Detroit, Michigan

Paul T. Dwyer, Acting Corporation Counsel
James H. Lee, Assistant Corporation Counsel

For the State Corporation Commission of the State of Kansas

Jeff A. Robertson, Chairman
Jay Kyle, General Counsel
Douglas Gleason, Special Counsel

For the State of Wisconsin

Vernon W. Thomson, Attorney General of Wisconsin
Stewart G. Honeck, Deputy Attorney General
Roy G. Tulane, Assistant Attorney General

[10819]

For the Public Service Commission of West Virginia

C. E. Nethken, Chairman

For the State of Texas and the Railroad Commission of Texas

Price Daniel, Attorney General of Texas
Everett Hutchinson, Executive Assistant Attorney General
Charles E. Crenshaw, Assistant Attorney General
Jack Baumel, Chief Engineer, Railroad Commission of Texas

For the Oil and Gas Commission of the State of Arkansas

Ike Murray, Attorney General of the State of Arkansas
Francis Wilson, Assistant to the Attorney General

For the County of Wayne, State of Michigan

Gerald K. O'Brien, Prosecuting Attorney
Leonard Simons, Special Assistant Prosecuting Attorney

For the Commissioner of Conservation of the State of Louisiana

Bolivar E. Kemp, Jr., Attorney General of the State of Louisiana
John L. Madden, Assistant Attorney General

For Kansas City, Missouri

David M. Proctor, City Counselor
Jerome M. Joffee, Special Utilities and Legislative Counsel

For the State of Mississippi and the State Oil and Gas Board of the State of Mississippi

John W. Kyle, Attorney General of the State of Mississippi
John E. Stone, Assistant Attorney General

For the City of Milwaukee, Wisconsin

Walter J. Mattison, City Attorney
Harry G. Slater, First Assistant City Attorney

For the Michigan Public Service Commission

Frank G. Millard, Attorney General State of Michigan
Charles M. A. Martin, Assistant Attorney General

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

[10820]

For the Texas County Land and Royalty Association of Texas County, Oklahoma

Lamar and Bailey

For Texas Independent Producers and Royalty Owners Association and Certain Individual Producers and Royalty Owners

L. Alvis Vandygriff, General Counsel Texas Independent Producers and Royalty Owners Association
Hayden W. Head

For the Old Ocean Royalty Owners Association and Certain Royalty Owners in the Old Ocean Field, Brazoria and Matagorda Counties, Texas

J. R. Smith, President, Old Ocean Royalty Owners Association
C. H. Maxwell, Executive Secretary, Old Ocean Royalty Owners Association
Butler, Binion, Rice & Cook—Cecil N. Cook and James Noel

For the Independent Natural Gas Association of America

John A. Ferguson, Executive Director
Wesley E. Disney, General Counsel
Lawrence H. Gall

For the Federal Power Commission Staff

Lambert McAllister, Associate General Counsel
Howell Purdue
Robert W. Perdue

[10821]

OPINION

BY THE COMMISSION:

This is a proceeding to determine whether Phillips Petroleum Company (Phillips) is a "natural-gas company", as that term is defined in the Natural Gas Act. By our order of October 28, 1948, in Docket No. G-1148, an investigation was instituted to determine the foregoing question, and if Phillips should be found to be a "natural-gas company", whether any of its rates, subject to the Commission's jurisdiction, are unjust or unreasonable. Hearings before an Examiner in Bartlesville, Oklahoma, were begun on April 3, 1951, and concluded on May 23, 1951. By our order of April 16, 1951, we directed that matters to be presented at the hearings be only those relating to the first issue, whether Phillips is a "natural-gas company", and that a further hearing be held at a date to be fixed later as to the remaining issues.

The transcript covers approximately 6,000 pages, and some 196 exhibits were received in evidence, covering many thousands of pages.

Following the granting of an unopposed request by Staff Counsel for omission of the intermediate decision procedure, the entire Commission heard oral argument of the single issue for two days, July 9 and 10, 1951.

Some indication of the importance of and interest in this case may be gained from noting the intervenors. These included the following States, or their agencies: Louisiana,

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

Michigan, Mississippi, Arkansas, Kansas, New Mexico, Oklahoma, Texas, West Virginia, and Wisconsin. Also intervening, were Wayne County, Michigan, and the Cities of Detroit, Michigan; Kansas City, Missouri; and Milwaukee, Wisconsin. Others include the Independent Natural Gas Association of America, Old Ocean Royalty Owners Association, The Texas County Land and Royalty Association, and Texas Independent Producers and Royalty Owners Association.

PHILLIPS' OPERATIONS

Phillips and its subsidiaries constitute one of the larger integrated units in the petroleum industry, owning in the United States reserves of crude oil, distillate, natural gas, and natural gasoline and other natural-gas liquids in the Mid-Continent, Illinois, West Texas and New Mexico, Rocky Mountain, and Gulf Coast areas. Similarly owned are natural gasoline plants, crude oil refineries, chemical plants, and carbon black plants. Still other properties include crude-oil pipe lines, refined-products pipe lines, and market outlets throughout the Central United States and the Rocky Mountain area and adjacent areas.

This integrated business includes: (1) acquisition and development of prospective and proved oil and gas leases and lands, production and purchase of crude oil, distillates, natural gasoline, and natural gas and derivatives thereof; (2) gathering by pipe

line and transporting by pipe line and other means crude oil, distillate, natural gasoline, and other natural-gas liquids, and refined products; (3) refining of crude oil and distillate for the production of refined products; (4) processing of natural gas for the production of natural gasoline and other natural-gas liquids, including the treatment necessary to prepare the natural gas for sale to pipe lines of other companies which transport and distribute the natural gas to industrial and household consumer markets; (5) production and sale of numerous petroleum chemicals, such as: anhydrous ammonia and nitrogenous fertilizers, including ammonium nitrate, ammonium sulphate, and ammonia solutions; furnace carbon blacks made from oil; pure hydrocarbons for anti-knock reference standards; research grade hydrocarbons; solvents; organic sulphur chemicals; and other specialty chemical products; and (6) marketing of crude oil, natural gas, distillate, and the products thereof.

As a source of the gross operating revenue of this integrated business for the year 1949, natural gas contributed 4.2% of the total. The percentage of net income from natural gas for that year, however, was estimated to be possibly two or three times greater than its percentage of gross operating revenue. The relative contributions from the various phases of the integrated business vary widely from year to year.

Notwithstanding these percentage figures, Phillips Petroleum Company is clearly a very large producer and processor

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

of natural gas. Its total sales of natural gas amounted to 416,273,797 Mcf in 1949 and to 499,699,396 Mcf in 1950. Of these amounts, 220,881,579 Mcf were sold in 1949, and 324,500,988 Mcf in 1950 to companies reporting to the Commission as "natural-gas companies."

Approximately 85% of Phillips' leased acreage lies in the southwestern States of Arkansas, Louisiana, Mississippi, New Mexico, Oklahoma, and Texas, with over 60% of the total in Texas. In 1950, it owned leases covering 8,757,452 gross acres in the United States, of which 841,451 were developed and 7,404,467 were undeveloped. On December 31, 1949, Phillips owned or controlled by contract 15.22 trillion cubic feet (14.65 p. s. i. a.) of proved gas reserves and 1,247,664,000 barrels of proved reserves of crude oil, natural gasoline, and other natural-gas liquids located within the United States.

A substantial part of the natural gas produced and purchased by Phillips flows from the producing wells through its own pipe lines for processing and preparation for market or other disposition at processing plants owned and operated by Phillips. In April 1950, it owned approximately 4,380 miles of gathering, residue, and other gas lines in Arkansas, Kansas, Oklahoma, Texas, and New Mexico. It also then owned and operated 25 natural gasoline plants, 19 in Texas, 4 in Oklahoma, and 2 in New Mexico. It has a part interest in 10 other plants, 3 of which it operates.

It may thus be observed that Phillips' operations are diverse and widespread. However, the evidence of record focuses attention on its natural-gas operations relating to certain sales of gas by Phillips to Michigan-Wisconsin Pipe Line Company (Michigan-Wisconsin), Panhandle Eastern Pipe Line Company (Panhandle), Independent Natural Gas Company (Independent), El Paso Natural Gas Company (El Paso), and Cities Service Gas Company (Cities Service). On the record here, any jurisdiction over Phillips as a "natural-gas company" must rest on one or more of these operations.

Under the Natural Gas Act, Phillips is a "natural-gas company" if it is engaged in the "transportation of natural gas in interstate commerce" or the "sale in interstate commerce of such gas for resale." Section 2(6). The provisions of the Act apply to such "transportation" and such "sale", but are made expressly inapplicable to "production or gathering" of natural gas. Section 1(b).

Phillips contends that gathering is an "operation conducted for the purpose of collecting gas to a central point in or near the field of production and conditioning it for disposal at or near said point, including such processing as may be required or may be desirable for the particular disposal and that gathering does not end until sale and delivery of the gas at the discharge or tailgate of the plant to the interstate transmission company." It thus argues that the exemption of "production and

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

[10826]

gathering" precludes a conclusion that its movement of gas is "transportation" and that any of its "sales" are jurisdictional within the meaning of Section 1(b).

The Staff contends that the "ultimate in gathering has been accomplished when a volume of gas has been assembled in a pipe line as a commingled, homogenous mass at or prior to the point where such pipe line (1) enters a processing plant enclosure, or (2) connects with a transmission pipe line." The function of certain of Phillips' lines, it is said, is therefore to "transport" gas from points where gathering has been completed to processing plants, Phillips thus being engaged in jurisdictional "transportation" and "sales" under Section 1(b). But it is argued by others that Phillips' "sales" are jurisdictional irrespective of where "gathering" is completed.

With these contentions among others particularly in mind, we turn to the facts relating to Phillips' sales to the aforementioned 5 companies:

Michigan-Wisconsin.—Under one contract, Phillips sells and delivers to Michigan-Wisconsin, gas produced from certain wells in the South Hugoton Field in Dallas, Sherman, and Hansford Counties in Texas, and Texas County in Oklahoma. Under a later contract, Phillips sells and delivers to Michigan-Wisconsin

[10827]

certain "excess" gas produced by wells in the Stratford Acreage in Sherman County, Texas, known as the "Area A Acreage."

Pressures at the well-mouth vary from 250 to 300 pounds per square inch, under which the gas flows without compression to the facilities of Michigan-Wisconsin, as described below. All of this gas, which is gas-well, or dry gas, flows from 388 connected wells, 300 producing sweet gas and 88 producing sour gas.[1]

[10828]

By means of pipe lines of various size owned and operated by Phillips, this gas flows from the wells to Phillips' Sherman processing plant in Hansford County, Texas. Among these, the following merit special note:

(1) Line H, which is 16 inches in diameter, extends from the westerly portion of Texas County, Oklahoma, in a general southeasterly direction to the Sherman plant, a distance of about 22 miles. This line crosses the State boundary at a point about 12½ miles from the Sherman Plant. Line H-2, 10 inches in diameter, crosses the State boundary and connects with line H at a point about 200 yards east of the point where the latter line crosses the State boundary. From the interconnection of lines H and H-2 to the Sherman plant enclosure, a distance of about 12½ miles, there is no pipe-line connection with line H, and gas collected from wells in Texas County flows through this line.

(2) Line G, 24 inches in diameter, extends from the easterly portion of Texas County, Oklahoma, to the Sherman plant. It crosses the State boundary about 14 miles east of the plant, and for the last

[1] "Sour gas" is gas containing sulphur content in excess of that permitted under the sales contract; gas otherwise is referred to as "sweet gas."

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

12½ miles runs in a westerly direction. Line B, 10 inches in diameter, bringing gas produced in Texas County, Oklahoma, and Hansford County, Texas, connects with line G at a point approximately 4½ miles west of the point where line G crosses the State boundary. Between the latter point and a point 8 miles east of the Sherman plant, lines from some 10 wells in Hansford County connect with line G. The commingled gas then flows the remaining distance of 8 miles to the Sherman plant enclosure.

(3) By means of lines of varying diameter up to 24 inches, owned and operated by Phillips, gas flows from wells in the Stratford acreage in Sherman County, Texas, to the site of a proposed booster station in the northeasterly

[10829]

portion of Sherman County. From this point, the gas is carried a distance of 13 miles northeasterly to the Sherman plant enclosure by three paralleling lines, M, N, and O, each 24 inches in diameter. Line M carries sweet gas, and line O carries sour gas. Each line carries its total mass of gas at constant volume. Line N carries a mixture of sweet and sour gas. Gas from 14 wells flows into line N through two lines connecting at a point about 5 miles from the Sherman plant enclosure. The amount of gas thus added to line N is slight in relation to the total volume in line N.

Within the Sherman plant enclosure, gas from lines G, H, M, and N is commingled in a common header, and then

flows through a bank of three sweet-gas scrubbers to remove dust, pipe rust, and other foreign matter. Likewise, gas from line O flows through a bank of three scrubbers, and is then treated for removal of hydrogen sulphide to meet the sales contract specifications.

Next, all the foregoing gas flows to a common header where it is commingled, and then flows through a bank of 10 absorbers, where the content of heavier hydrocarbons is reduced in conformity with the requirements of the sales contracts.

Thereafter, the gas flows through a bank of outlet scrubbers into another common header where it is again commingled. Thence it flows in two lines, each 24 inches in diameter, a distance of about 200 yards to a connection with another line, 30 inches in diameter, through which the gas flows about 100 yards to a bank of 6 sales meters just inside the plant fence. The point of sale and delivery to Michigan-Wisconsin is at the outlet of said meters which are connected with two pipe lines, each 24 inches in diameter, owned and operated by Michigan-Wisconsin.

[10830]

From this point, Michigan-Wisconsin owns and operates a natural-gas pipe-line system extending through the States of Oklahoma, Kansas, Missouri, Iowa, Illinois, Indiana, Wisconsin, and Michigan. By means of this system, Michigan-Wisconsin transports gas purchased from Phillips for sale for ultimate public consumption in the States of Missouri, Iowa, Wisconsin, and Michigan. Phillips is the sole supplier of the gas requirements of Michigan-Wisconsin.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

Panhandle Eastern. — Phillips sells gas to Panhandle under two contracts, the gas being produced or purchased by Phillips from other producers in two different areas:

(South Hugoton Field) Under one contract, Phillips dedicated about 175,000 acres of leases owned by it in portions of the South Hugoton Field in Sherman and Hansford Counties in Texas, and in Texas County in Oklahoma.

The gas is collected through pipe lines, owned and operated by Phillips, which connect to 89 wells and carry gas to Phillips' Hansford plant. 84 produce sweet gas, and 5, sour gas. The well-mouth pressure varies from 325 to 350 pounds per square inch, which is sufficient to carry the gas, without compression, through the Phillips' facilities to Panhandle.

The following larger lines should be noted:

(1) Gas from wells in Texas County, Oklahoma, flows into lines A, B, D, E, and F, all of which increase in diameter as they near the

[10831]

Hansford plant enclosure, where the diameter of A is 20 inches and of each of the others, 16 inches. Lines A and B lie wholly within the State of Texas, but are connected with lines bringing gas from wells in Texas County, Oklahoma. Throughout most of their length, lines D, E, and F lie in the State of Oklahoma and are connected with lines bringing gas from wells within that State only.

(2) Gas from wells in Sherman and Hansford Counties, Texas, flows into lines A and B, already men-

tioned, and into a third line C, which is 16 inches in diameter at the Hansford plant enclosure. Line C lies wholly within the State of Texas, as do all wells connected with it.

At a point near, but outside, the Hansford plant south fence, lines A, B, and C connect to a common header where the gas from the lines is commingled. Thence, the gas flows into a line, 24 inches in diameter, into the plant enclosure to the absorber intake header.

At a point inside the north fence line of the Hansford plant, lines D, E, and F connect to a common header where the gas from these lines is commingled. Thence, the commingled gas flows through a line, 24 inches in diameter, to the absorber intake header.

In the absorber intake header, all the gas processed in the Hansford plant is commingled. It then flows through a bank of four absorbers where the hydrocarbon content is reduced in conformity with the requiresments of the sales contract. From here, the gas flows into the absorber outlet header, and then through a bank of scrubbers. Thence, it moves to dehydrators for removal of excess moisture.

Thereafter, the gas flows about 240 feet in a line, 24 inches in diameter, to a meter run of four sales meters, owned and operated by Phillips and located just inside the plant fence.

[10832]

The point of sale and delivery to Panhandle is at the outlet of the meters which are connected with a line, 22 inches in diameter, owned and operated by Panhandle.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

(West Panhandle Field) Under another contract, Phillips sells gas to Panhandle at Phillips' Sneed plant in Moore County, Texas. Gas destined for this sale, which is produced from wells in Moore County, comes from acreage in the northeastern part of that County. It flows through a number of lines which connect the wells with line A, and thence to the Sneed plant, all such lines being owned and operated by Phillips.[2] Line A extends about 30 miles from the northeastern corner of Moore County, Texas, to the south central portion of Hutchison County, Texas. This line is normally used by Phillips to move gas from Moore County to Phillips' Rock Creek plant in Hutchison County, but at times the flow is reversed.

That portion of the gas in line A destined for sale to Panhandle enters two lines, 18 inches in diameter, which connect with line A about 11 miles south of line A's northernmost point in Moore County. These two lines connect with a line, 24 inches in diameter, near the east plant fence of Phillips' Sneed plant.

Thence, the gas flows through a bank of two scrubbers in the Sneed plant and into a compressor building containing

[10833]

11 compressors. Here, the pressure is raised from 160 to about 200 pounds per square inch.

The gas then flows to a gas treater where the hydrogen sulphide content is reduced in conformity with the require-

[2]A duplication of letter designation of lines is sometimes used by Phillips; thus, this line A is different from line A, supra, pp. 10-11.

ments of the sales contract. It then flows to a meter run of three sales meters where the volume of gas sold and delivered to Panhandle is measured. By a line, 20 inches in diameter, this gas is carried to the fence between Phillips' Sneed plant and Panhandle's Sneed Compressor Station, where it is delivered to and received by Panhandle in its connecting line, 24 inches in diameter. At this point, title vests in Panhandle, subject to Phillips' right to extract and retain liquid hydrocarbons.

Such gas is commingled by Panhandle with other gas which it produces or purchases from others. After compression of the commingled gas to about 500 pounds per square inch, the gas flows through a line, 24 inches in diameter, owned and operated by Panhandle, to the fence dividing the two plants, and there into a similar line, owned and operated by Phillips.

While title to the gas remains in Panhandle, it flows to a bank of six absorbers, where certain of the heavy hydrocarbons are extracted. Thereafter, the gas flows through a line, 24 inches in diameter, to the Sneed plant fence, and into a similar connecting line, owned and operated by Panhandle.

[10834]

(Panhandle Connections) From the aforementioned points of delivery and connection at Phillips' Hansford and Sneed plants, Panhandle owns and operates a natural-gas pipe-line system extending through the States of Oklahoma, Kansas, Missouri, Indiana, Ohio, and Michigan. By means of this system, Panhandle transports gas purchased from

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

Phillips for sale for ultimate public consumption for domestic, commercial, and industrial uses in the States of Oklahoma, Kansas, Missouri, Illinois, Indiana, Ohio, and Michigan, and in Ontario, Canada.

Independent. — Under several contracts, Phillips sells gas to Independent for resale by it to Northern Natural Gas Company (Northern). Such gas is produced by Phillips, or purchased by Phillips from other producers, in that part of the East and West Panhandle Fields lying in Carson, Gray, and Wheeler Counties, Texas. This gas is produced from 590 wells, 422 producing casinghead gas[1] and 168 producing dry gas.

By means of lines, owned and operated by Phillips, such gas flows to Phillips' Gray processing plant in Gray County, Texas, from wells in four different areas: Fairway, in the southwestern part of Gray County; Wheeler booster, in the eastern part of Wheeler County, Texas; an area within two or three miles of the Gray plant; and an area north of Phillips' North plant, about one mile north of the Gray plant.

[10835]

The following lines should be noted particularly:

(1) Gas from wells in the Fairway area flows by connecting lines into line A, extending about 18 miles from the southernmost part of the Fairway area to the Gray plant. The diameter of line A is 12 inches at its beginning, increasing later to 16 inches, and

[1]Casinghead gas is natural gas that is produced in association with oil. Casinghead gas, chemically and physically, is no different from natural gas produced from a gas well.

finally to 20 inches for about one-third of its length nearest the Gray plant. Some of the gas in line A flows to Phillips' Pampa processing plant, located about 3½ miles southwest of the Gray plant, through the Pampa plant take-off. Line A runs due northeast from this take-off to the Gray plant, a distance of about 4 miles. One mile up from the Pampa take-off, there is another take-off to Phillips' Bowers processing plant. These two take-offs are the only connections with line A for approximately 4 miles before it enters the Gray plant enclosure, the gas having a constant volume after it flows past the Bowers' take-off.

(2) Gas from wells in the Wheeler booster area flows to the Wheeler booster, where pressure is increased to about 100 pounds per square inch. After commingling, this gas enters the "line from Wheeler Booster", 20 inches in diameter. This line, about 20 miles long, extends northwesterly from the Wheeler booster to the Gray plant. About 5 miles downstream from the Wheeler booster, some of the gas is taken off through a tie-over for processing through Phillips' Lefors plant. About 8 miles downstream from Wheeler booster, there is a connection from Phillips' Red booster where casinghead gas produced in that vicinity is compressed and injected into the line "from Wheeler Booster." Also, lines from some gas wells connect with the "line from Wheeler Booster", the last point of such connection being about 9 miles downstream from the Wheeler booster. From this last point, the gas flows in a constant volume, out of the East Panhandle Field into the West Panhandle Field and into the Gray plant enclosure, a distance of about 10 miles.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

(3) Within a radius of about 3 miles from the Gray plant there are oil wells, the casinghead gas from which flows into the Gray plant enclosure through so-called vacuum lines.

(4) In an area north of Phillips' North plant, located about one mile north of the Gray plant, Phillips produces gas from certain other oil wells. Some of this gas flows to the North plant, and some flows through a line, 20 inches in diameter, which extends to the Gray plant. Some wells are connected to this tie-over line, and gas from there may flow to the North plant or Gray plant, depending on the valve settings on the tie-over line.

At the Gray plant, the casinghead gas from the Gray plant area and from the North plant area enters the intake header at the compressors, where its pressure is raised to that of the dry gas entering the plant. Later, after commingling of this casinghead gas in the discharge header of the compressors, it flows to a common header at the intake to the absorbers.

Within the Gray plant enclosure, the line from the Fairway area connects with the line "from Wheeler Booster." Gas from both lines is commingled and flows into the common header at the intake to the absorbers, where all of the gas entering the Gray plant is commingled.

Thence, the gas flows through a bank of absorbers, where certain of the heavy hydrocarbon content is recovered in conformity with the requirements of the sales contract. The gas then enters a common header at the

outlet of the absorbers. From here, the gas destined for sale to Independent flows through

[10837]

a line, 20 inches in diameter, for a distance of about 200 feet to a back pressure regulator. Here, Phillips sells and delivers gas to Independent, and from this point, Independent owns and operates a connecting line, 20 inches in diameter.

Independent's line crosses the Gray plant enclosure, the Gray camp area, Independent's camp area, and then enters Independent's Grayco compressor station area, northwest of the Gray plant. Here, the gas is measured through a "gas purchase meter." The distance from the back pressure regulator to the "gas purchase meter" is 1680 feet. Thereafter, Independent transports the gas a further distance of about 20 miles to a point near Skellytown, Texas, where it is sold by Independent and delivered to Northern.

From here, Northern owns and operates a natural-gas pipe-line system extending through the States of Oklahoma, Kansas, Nebraska, Iowa, and Minnesota. By means of this system, Northern transports the gas purchased by Independent from Phillips, for sale for ultimate public consumption for domestic, commercial, and industrial uses in the States of Oklahoma, Kansas, Nebraska, Iowa, and Minnesota.

[10838]

El Paso. — Under a number of contracts, Phillips sells to El Paso gas produced or purchased by Phillips from other producers in two different areas:

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

(Panhandle-Hugoton Area) This area comprises approximately 332,000 acres in the West Panhandle and South Hugoton Fields in Sherman, Hartley, Moore, Hutchinson, and Carson Counties, Texas. Gas produced from wells in this area and destined for sale to El Paso is processed by Phillips in its Dumas plant in Moore County, Texas. Among the lines, owned and operated by Phillips, by which such gas flows from the wells to the Dumas plant, the following should be noted particularly:

(1) Line G, 24 inches in diameter, extends over 40 miles from the Rock Creek area, in the southern part of Hutchinson County, in a northwesterly direction to the east-central part of Hutchinson County, Texas, where it interconnects through a tie-over with line A in the vicinity of the Sneed plant,[4] and thence almost due west to a point near the Dumas plant enclosure in the western part of Moore County, where it interconnects with line A-7-3-20, which is 24 inches in diameter.

(2) Gas produced from certain wells in northwestern and southwestern Moore County and southeastern Hartley County, flows into line A-7-3-20. At the aforementioned point where this line interconnects with line G, a system of valves permits the gas to flow east or west in line G, and north or south in line A-7-3-20. Generally, gas flows from this point easterly through line G to the Rock Creek plant, but the flow is often reversed so that gas from the Rock Creek area flows to the Dumas plant.

---

[4]See supra, p. 12.

(3) Gas produced from certain wells in southeastern Hartley County and southwestern Moore County and southwestern Moore County flows into line A-7-3-20-44, which is 30 inches in diameter. This line runs easterly to a point near line A-7-3-20, and thence parallels that line to a point about 3 miles southwest of the Dumas plant, where it connects to a header common to both lines. Gas from both these lines, after commingling in the common header, flows at a constant volume to the aforementioned point of connection with line G.

(4) At the point of connection between line G and line A-7-3-20 near the east plant fence line of the Dumas plant, another line, 24 inches in diameter, interconnects and runs into the Dumas plant enclosure.

Here, the gas flows through a bank of three scrubbers and thence to a gas treater where the sulphur content is reduced in conformity with the requirements of the sales contracts. The gas then flows to the absorbers' inlet header and through a bank of six absorbers, where the heavy hydrocarbon content is reduced. The degree of reduction is governed by the sales contracts. The gas then flows into the absorbers' outlet header and through a bank of scrubbers. From here, the gas flows through a line, 24 inches in diameter, for a distance of 900 feet, across the fence line to a meter run, owned and operated by El Paso. The sale and delivery by Phillips to El Paso takes place at the outlet of the meter run.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

(Permian Basin Area) This area lies in Lea County, New Mexico, and in Andrews, Ector, and Crane Counties, Texas. Gas produced from wells in this area, substantially all of which is

[10840]

casinghead gas, is processed in the following plants of Phillips: the Eunice plant, located in the Eunice Monument Field, Lea County, New Mexico; the Fullerton plant, located in the Fullerton Field, Andrews County, Texas; the Goldsmith plant, located in the Goldsmith Field, Ector County, Texas; and the Crane plant, located in the McElroy Field, Crane County, Texas.

In each of the foregoing fields, the casinghead gas processed in the four plants is produced from oil wells operated by the producer. The gas is produced along with the oil and both are taken together in flow lines to a separator located on the lease, where the oil and gas are separated. The lease operator owns and operates the wells, the flow lines, and the separators. Generally, flow lines from two or three wells extend to one separator. Sometimes, however, there is a separator for each well, and sometimes eight or more wells have flow lines connected to one separator.

From the separator, the gas flows through a vent line, usually 60 to 300 feet long, owned and operated by the producer. Phillips connects its pipe line to the vent line. It also installs and operates a meter, generally 50 feet to a half-mile from the point of connection.

In each of the four fields, Phillips owns and operates a system of pipe lines through which gas flows to its processing plant which is usually located centrally in the field. Gas flows through such systems by means of the pressure generated in the producing wells.

[10841]

The following additional data respecting the fields and plants should be noted:

(1) Gas processed in the Eunice plant is produced from 514 oil wells and 6 gas wells. As of July 1950, a portion of the gas was purchased by Phillips from 41 producers, and the balance was produced from Phillips' own wells and leases. Such gas flows to the Eunice plant through 8 lines, varying in diameter from 12 to 24 inches.

The gas flows into the plant and passes through a bank of scrubbers, that portion of the gas having a pressure less than 50 pounds per square inch then flowing into a compressor intake header where it is commingled and then passes through the compressors which raise the pressure to 50 pounds per square inch. All of the gas is then commingled in a comon header and passes through a bank of 9 absorbers, where the heavy hydrocarbon content is reduced in conformity with the requirements of the sales contracts.

The gas destined for sale to El Paso flows through a bank of scrubbers and through a line, 24 inches in diameter, for a distance of 370 feet to a meter run of 5 meters, owned and operated by El Paso. Sale and delivery to El Paso take place at the outlet of the meter run.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

(2) Gas processed in the Fullerton plant is produced from 454 oil wells. As of July 1950, a portion of the gas was purchased by Phillips from 42 producers, and the balance was produced from Phillips' own wells or leases. Such gas flows to the Fullerton plant through 5 lines, varying in diameter from 6 inches to 24 inches.

The gas flows into the plant into a common header, where it is commingled. It then flows through a bank of 4 scrubbers and through the compressors

[10842]

where the pressure is raised to 50 pounds per square inch. The gas then flows to a bank of 5 absorbers, where the heavy hydrocarbon content is reduced in conformity with the requirements of the sales contracts.

Gas destined for sale to El Paso flows through a bank of scrubbers and through a line, 24 inches in diameter, for a distance of 600 feet to a meter run of 3 meters, owned and operated by El Paso. Sale and delivery to El Paso take place at the outlet of the meter run.

(3) Gas processed at the Goldsmith plant is produced from 1,600 oil wells and one sour-gas well. As of July 1950, a portion of the gas was purchased by Phillips from 50 producers, and the balance was produced from Phillips' own wells or leases. Such gas flows to the Goldsmith plant through 6 lines, varying in diameter from 20 inches to 26 inches.

The gas flows into the plant, through a bank of 6 scrubbers, into a common intake header, where

the gas is commingled, and through compressors where the pressure is raised to 50 pounds per square inch.

Gas destined for sale to El Paso then flows through a line, 24 inches in diameter, for a distance of 900 feet to a meter run of 3 meters, owned and operated by El Paso. Sale and delivery to El Paso take place at the outlet of the meter run.

Thereafter, the gas flows through a line, 24 inches in diameter, owned and operated by El Paso, to El Paso's compressor station, where the pressure is raised to 600 pounds per square inch. It then flows through a line, 24 inches in diameter, owned and operated by El Paso, back to the Goldsmith plant fence line, and through a meter run of 2 meters and into a line, 24 inches in diameter, owned and operated by Phillips.

[10843]

The gas then flows through an absorber, where the heavy hydrocarbon content is reduced in conformity with the requirements of the sales contracts.

The gas then flows through a line, 24 inches in diameter, owned and operated by Phillips, for a distance of 1,490 feet to a meter run of 2 meters and into a line, 24 inches in diameter, owned and operated by El Paso.

(4) Gas processed in the Crane plant is produced from 732 oil wells. As of July 1950, a portion of the gas was purchased by Phillips from 14 producers, and the balance was produced from Phillips' own wells

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

or leases. Such gas flows to the Crane plant through 4 lines, varying in diameter from 20 inches to 24 inches.

The gas flows into the plant, that from one line going through one scrubber, and the remainder through two scrubbers. All the gas then goes into the engine room compressors where the pressure is raised to 50 pounds per square inch.

After commingling in the compressor discharge header, the gas flows to a bank of 2 absorbers, where the heavy hydrocarbon content is reduced in conformity with the requirements of the sales contracts. The gas destined for sale to El Paso then flows through a bank of scrubbers and through a line, 20 inches in diameter, for a distance of about 1130 feet, to a meter run of 2 meters, owned and operated by El Paso. Sale and delivery to El Paso take place at the outlet of the meter run.

(El Paso's Connections) El Paso owns and operates a natural-gas pipe-line system from the aforementioned points of delivery at the Dumas, Eunice, Fullerton, Goldsmith, and Crane plants, extending through the States of New Mexico and Arizona

[10844]

and into the State of California. By this system, El Paso transports the gas purchased from Phillips for sale for ultimate public consumption for domestic, commercial, and industrial uses in Texas, New Mexico, Arizona, and California.

Cities Service. — Phillips sells gas to Cities Service under two contracts, in accordance with which the gas sold by Phillips and other lessees of the Edmond Unit is produced by Phillips or such other lessees in the Edmond and West Edmond Fields lying on Oklahoma, Canadian, Kingfisher, and Logan Counties, Oklahoma. All such gas is casinghead gas.

The foregoing sales are also governed by the provisions of a Plan of Unitization of the West Edmond Hunton Lime Unit, an agreement consummated pursuant to an order of the Oklahoma Corporation Commission, dated July 29, 1947.

Phillips and Continental Oil Company own the Edmond plant, located in Oklahoma County, Oklahoma, where some of the gas is processed, including removal of heavy hydrocarbons in conformity with the requirements of the sales contracts. After compression, a portion of the gas is then sold and delivered at the plant fence into two lines, owned and operated by Cities Service. This gas is metered at two meter stations, owned and operated by Cities Service, one 5 miles east of the plant, and the other about 8 miles northeast of the plant.

Phillips and other operators[4] in the field own the Hunton plant where some of the gas is processed, including

[10845]

removal of the heavy hydrocarbons in conformity with requirements of the sales contracts. Sale and delivery of

[4]Continental Oil Company, Mid-Continent Petroleum Corporation, Sohis Petroleum Company, Standard Oil and Gas Company, and West Edmond Oil Company.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

the gas to Cities Service take place at the north fence line into a line owned and operated by Cities Service.

Another sale of gas to Cities Service takes place at the Trindle or North plant.

Cities Service owns and operates a natural-gas pipeline system extending from the aforementioned points of delivery through the States of Oklahoma, Kansas, and Missouri. By this system, Cities Service transports gas purchased from Phillips for sale for ultimate public consumption for domestic, commercial and industrial uses. While the major portion of the foregoing gas reaches the States of Kansas and Missouri, the remainder does not leave the State of Oklahoma.

THE ISSUE

Section 2(6) of the Natural Gas Act defines a "natural-gas company" to mean:

> * * * a person engaged in the transportation of natural gas in interstate commerce, or the sale in interstate commerce of such gas for resale.

"Interstate commerce" is defined by Section 2(7) to mean:

> * * * commerce between any point in a State and any point outside thereof, or between points within the same State but through any place outside thereof, but only insofar as such commerce takes place within the United States.

Section 1(b) of the Act provides, in part, that:

The provisions of this Act shall apply to the trans-

> portation of natural gas in interstate commerce, to the sale in interstate commerce
>
> [10846]
>
> of natural gas for resale for ultimate public consumption for domestic, commercial, industrial, or any other use, and to natural-gas companies engaged in such transportation or sale, * * *.

Were the foregoing provisions the only relevant ones, Phillips would clearly be a "natural-gas company." For it correctly concedes that the sales involved here are sales in interstate commerce for resale. Nor can there be any doubt that Phillips' movement of that gas from the points of production to the points of sale constitutes transportation in interstate commerce as a matter of constitutional law. Indeed, this is in part implicit in Phillips' concession respecting the sales.

Still another provision of the Act, however, is the hinge upon which the decision here must turn. After specifying those things to which the provisions of the Act shall apply, quoted above, Section 1(b) provides that such provisions:

> * * * shall not apply to any other transportation or sale of natural gas or to the local distribution of natural gas or to the facilities used for such distribution or to the production or gathering of natural gas.

The narrow issue is thus posed. On the record here, do the sales and transportation of Phillips come within the

COPY BOUND CLOSE IN CENTER
BLURRED COPY
BLEED THROUGH

above prohibition against application of the provisions of the Act to "production or gathering of natural gas"?

The problem is not simple. Neither "production" nor "gathering" is defined in the Act. Nor can we say that the terms

of the statute, standing alone, are so plain and unambiguous as to provide a positive answer. On the contrary, we find it necessary to undertake a review of the background of the problem, including an examination of the legislative history of the Act.

BACKGROUND

The history behind the question here is long and complex, and has become controversial. As we examine this history, we must remember that our responsibility is to administer the law as we find it, whether or not the result agrees with what some would perhaps like it to be.

Legislative History. — Because of its direct relevance,[*] reference should be made at the outset to the Report of

---

[*]Immediately under the heading "NECESSITY FOR REGULATION OF NATURAL-GAS COMPANIES", Section 1(a) of the Natural Gas Act provides:

> As disclosed in reports of the Federal Trade Commission made pursuant to S. Res. 83 (Seventieth Congress, first session) and other reports made pursuant to the authority of Congress, it is hereby declared that the business of transporting and selling natural gas for ultimate distribution to the public is affected with a public interest, and that Federal regulation in matters relating to the transportation of natural gas and the sale thereof in interstate and foreign commerce is necessary in the public interest.

the Federal Trade Commission made pursuant to Senate Resolution 83, Seventieth Congress, first session.[7]

[10848]

In surveying the natural-gas industry, that 1935 report drew economic and other distinctions between the situation of "independent producers" and that of pipe-line companies which directly or indirectly controlled production areas, market outlets, or both.[8] Generally, the former were pictured with those needing protection, whereas problems involving the latter created the need for regulation according to the report. While these distinctions may underlie the report's enumeration of "Specific Evils Existing in the Natural-Gas Industry",[9] and its "Summary Statement of Recommendations",[10] they are generally but not specifically helpful here. For example, recommendation number 3 provided:[11]

> *Regulation of interstate gas pipe line companies.*—A Federal regulatory law should be enacted applicable to interstate natural gas pipe lines which transport gas for ultimate sale to and use by the public, regulating contracts for purchase of gas to be transported interstate,[4] or regulating rates for carriage or city gate rates at the end of such transportation, or all of these * * *.

---

[4] U. S. v. Knight, 156 U. S. 1, 13; U. S. v. Addyston, 175 U. S. 211, 239.

---

[7] Sen. Doc. No. 92, 70th Cong., 1st sess. 1928-1936).

[8] E. g., id., Pt. 84-A, pp. 132-133, 590-591 1936).

[9] Id., pp. 615-616.

[10] Id., pp. 616-617.

[11] Id., pp. 616-617.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

Obviously, this is not determinative here. For the sales involved here would be embraced by only one of the several choices offered by the recommendation.

[10849]

We next consider H. R. 11662, 74th Cong., 2d sess., one of the bills predecessor to the Natural Gas Act. In a case involving the scope of the "production and gathering" exemption, the Supreme Court of the United States characterized H. R. 11662 as "substantially similar to the Natural Gas Act", and in ascertaining the intent of Congress, noted:[12]

> In a brief prepared by the Solicitor of the Federal Power Commission for the House Committee on Interstate and Foreign Commerce on the constitutionality of H. R. 11662, an earlier bill substantially similar to the Natural Gas Act, the following appears as part of the analysis of the bill: "The bill makes no attempt to regulate the production or gathering facilities of a natural-gas company, this function being purely local in character, * * *."
>
> The Solicitor of the Federal Power Commission in testifying at the same hearing also answered the following question:
>
> "Mr. Cole [Member of Committee]. Does this bill give anywhere the Commission power over the source of natural gas in the different fields in a manner which we might call comparable to that which your Commission now has over hydroelectric generating plants?

[12]Federal Power Commission v. Panhandle Eastern Pipe Line Co., 337 U. S. 498, 505, n. 7 (1949).

> "Mr. DeVane [Solicitor of the Federal Power Commission]. It does not; no. It does not attempt to regulate the gathering rates or the gathering business. * * * ."

In expressing the same view elsewhere during the hearing, Mr. DeVane defined "gathering rates" as those "that are paid in the gathering field."[13] Later, when asked what authority the Commission would have over the charge by A, a company owning a gas

[10850]

supply, to B, a company transmitting it to another state, Mr. DeVane said:[14]

> * * * concerning the price paid to the A company, there is no control of the gathering rate; the Commission would not have jurisdiction. That price is fixed by competitive conditions that exist in the field. But it matters not how many different ownerships there may be between the time the gas starts to move in interstate commerce and gets to the city gates. Ownership might change a dozen times — A company sell to B, and B company sell to C — all those rates would be subject to regulation.

He was then asked again whether the Commission could regulate the rate charged by the "supply company", and he responded:[15]

---

[13]Hearings Before a Subcommittee of the Committee on Interstate and Foreign Commerce, House of Representatives, on H. R. 11662, p. 28 (1936).

[14]Id. p. 42.

[15]Id. pp. 42-43.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

No; not the price that is paid to the gatherer, to the man that produces it; that is binding if the transaction is at arm's length. If the transaction is not at arm's length, of course, its reasonableness may be inquired into, under the decisions of the Supreme Court.

We turn now to the Committee Report on H. R. 6586, 75th Cong., 1st sess., the bill which became the Natural Gas Act, which report was undoubtedly influenced by hearings held on

[10851]

H. R. 4008 and H. R. 11662.[16] After quoting that part of Section 1(b)

[10852]

specifying what the Act shall not apply to,[17] the Committee said that these words "are not actually necessary, as the matters specified therein could not be said fairly to be covered by the language affirmatively stating the juris-

---

[16]H. Rep. No. 709, 75th Cong., 1st sess. (1937). The Senate Committee did not hold separate hearings, but adopted the report of the House Committee. Sen. Rep. No. 1162, 75th Cong., 1st sess., p. 1 (1937).

The legislative history is contained in three committee hearings on proposed natural-gas legislation preceding adoption of the Natural Gas Act. The first of these was in 1935, House Hearings on H. R. 5423 (74th Cong., 1st sess.); the second, in 1936, House Hearings on H. R. 11662 (74th Cong., 2d sess.); the third, in 1937, House Hearings on H. R. 4008 (75th Cong., 1st sess.). H. R. 4008 later became H. R. 6586, which was subsequently passed as the Natural Gas Act.

In the hearings on H. R. 4008, there are repeated references to the testimony in the hearings on H. R. 11662 (pp. 1, 23, 32, 39, 41, 81, 108), and to hearings on H. R. 5423 (pp. 61, 84). Likewise, in the hearings on H. R. 11662, similar references are made to testimony given in the hearings on H. R. 5423 (pp. 10, 25, 35, 46, 81, 112). It seems clear, therefore, that the record of all these hearings was considered in the enactment of the Natural Gas Act. Moreover, the members of the House Committee, with few exceptions, were the same during the three-year period.

[17]Quoted **supra**, pp. 25-26.

diction of the Commission * * *."[18] There follows an explanation by the Committee of how the "local distribution" exemption is surplusage, but none as to the "production or gathering" exemption.

It might be argued that this indicates a Committee understanding that, in the process of production and gathering, there can be no transportation of gas in interstate commerce and no sale in interstate commerce for resale. But it would be unreasonable to assume that the Committee meant that "production or gathering" is confined to something other than transportation in interstate commerce and sale in interstate commerce for resale. For gathering plainly includes the function of transporting gas as it is collected from the wells, whether or not the movement is interstate. And Mr. DeVane had given repeated testimony, with which no one took issue, that the price paid to producers and gatherers would not be subject to Commission regulation."

[10853]

This explanation would be in keeping with the Federal Trade Commission's portrayal of the natural-gas industry as having distinct functional divisions. For example, after noting the legal difficulties arising in efforts to solve problems in the production, transportation, and distribution phases, the report stated:[20]

---

[18]H. Rep. No. 709, p. 3.

[19]See supra, pp. 29-30.

[20]Sen. Doc. No. 92, 70th Cong., 1st sess., Pt. 84-A, p. 602 (1936).

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

So, broadly speaking, we have in natural gas a situation which no matter how fully and properly integrated will present at both ends problems which are either entirely of local concern, or which are of both local and general public concern, and in between a field of interstate transportation where only through the exercise of Federal jurisdiction can proper solution be obtained.

Relevant here also is the fact that the Committee report on H. R. 6586 mentioned, as an example of sales for resale in interstate commerce not subject to State regulation, "sales by producing companies to distributing companies", adding that, "The basic purpose of the present legislation is to occupy this field in which the Supreme Court has held that the States may not act."[21]

[10854]

It should be noted first that the example of sales by "producing" companies to distributing companies may have been bottomed on the facts involved in the case cited by the Committee, *Missouri v. Kansas Gas Co.*, 265 U. S. 298, holding a State powerless to regulate a sale for resale to a distributing company, since the sale and delivery were inseparable parts of the transaction in interstate commerce. There the selling company was a "producing" company which transported the gas interstate to the point of sale to the distributing company. Secondly, the Court has never held that a State may not regulate a sale for resale in interstate commerce made in the process of production and

[21]H. Rep. No. 709, 75th Cong., 1st sess., p. 2 (1937).

gathering. And recently, as we later point out, the Court made it clear that a State suffers no constitutional disability to regulate, in the interest of conservation, by fixing a minimum well-head price to be charged by producers even in sales for resale in interstate commerce."

Finally, the Supreme Court of the United States has said that, "The legislative history of this Act is replete with evidence of the care taken by Congress to keep the power over the production and gathering of gas within the states."[32] And we think it significant here that the Court footnoted the foregoing

[10855]

sentence with a reference to the failure by Congress to adopt either of two then pending identical bills which, among other things, would have applied to "the procurement of natural gas for the purpose of its transmission through pipe lines", giving the Commission jurisdiction over all facilities for such "procurement."[33] The Court's note concludes by observing that, "instead Congress enacted §1(b) with its specific exemptions from the coverage of the Act."

Administrative Actions. — In no case in its history has this Commission held that the Act gives it jurisdiction over a company solely by reason of its movement of gas in interstate commerce or sales in interstate commerce for resale,

---

[31]See infra, pp. 52-56.

[32]Federal Power Commission v. Panhandle Eastern Pipe Line Co., 337 U. S. 498, 509-512 (1949).

[33]Id. n. 16.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

where such movement or sales take place in the process of production or gathering.

Indeed, about two years after enactment of the Act, the Commission had before it in the *Columbian Fuel Corporation* case the question whether it had jurisdiction over a company engaged solely in the production and gathering of natural gas, making sales of such gas in interstate commerce.[33]

[10856]

The Commission said that:[34]

> Clearly, Congress thought it was closing the gap in regulation of the natural-gas industry by providing Federal Power Commission regulation of companies whose main function was to transport natural gas through interstate pipe lines and sell gas so transported at city gates for resale to ultimate consumers.
>
> The companies to be subjected to regulation were conceived of as "pipe line" companies, and it was assumed that production and gathering would enter the field of regulation only to the extent that the "pipe line" companies, either directly or through affiliates, controlled the production or gathering of the gas so transported.

The sales there involved took place at the termini of the Columbian's gathering lines, with a portion being delivered from its compressor station adjacent to some of

---

[33] Re Columbian Fuel Corporation, 2 F. P. C. 200, 203 (1940).

[34] Id. p. 207.

the producing areas. The Commission, with one Commissioner dissenting, denied jurisdiction, concluding:[35]

> * * * that it was not the intention of Congress to subject to regulation under the Natural Gas Act all persons whose only sales of natural gas in interstate commerce, as in this case, are made as incident to and immediately upon the completion of such person's production and gathering of said natural gas and who are not otherwise subject to the jurisdiction of this Commission.

It is worthy of note that four of the then Commissioners were also in office when the Act was passed and when predecessor bills

[10857]

were under consideration in the Congress. In fact, one of those Commissioners had presented testimony for the Commission before the House Committee.

We turn now to the Commission's action in the *Interstate* case.[36] Statements made in judicial review of this case, which we shall discuss later,[37] precipitated much of the controversy which finds its culmination in the instant proceeding.

Following a judicial determination that the Public Service Commission of Louisiana had no jurisdiction over Interstate's business,[38] Interstate successfully contending

---

[35]Id. p. 208. See also Re Billings Gas Company, 2 F. P. C. 288 (1940).

[36]Re Interstate Natural Gas Co., Inc., 3 F. P. C. 416 (1943).

[37]See infra, pp. 47-49.

[38]Interstate Natural Gas Company v. Louisiana Public Service Commission, 33 F. Supp. 50; 34 F. Supp. 980 (D. C. La. 1940).

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

that over 99% of its total sales were sales in interstate commerce, this Commission asserted jurisdiction over certain sales by Interstate, on complaint of the Louisiana Commission. Admittedly a "natural-gas company" by reason of operations other than the disputed sales, Interstate produced and gathered gas of its own and purchased gas from other companies in the Monroe Field. Such purchased gas was sold to Interstate subsequent to the completion of gathering by the sellers. This purchased gas was then "transported" by Interstate and commingled with Interstate's own production. Interstate then, after the completion of gathering, "transported" the commingled gas to points where it made sales and deliveries to three companies."

[10858]

Following judicial affirmation of the Commission's order in the *Interstate* case in 1946," the Commission handed

---

"Re Interstate Natural Gas Co., Inc., 3 F. P. C. 416, 420 (1943).

"Interstate Natural Gas Co., Inc. v. Federal Power Commission, 156 F. 2d 949 (C. A. 5, 1946), affirmed, 331 U. S. 682 (1947).

Soon thereafter, the first of a series of bills was introduced in Congress to place varying express limits on the Commission's jurisdiction. Common to most were differing provisions to foreclose assertion of Commission jurisdiction over sales by producers and gatherers.

These included: H. R. 2185, H. R. 2235, H. R. 2292, H. R. 2569, S. 734 and S. 2757, all 80th Cong., 1st sess. (1947); H. R. 4051, 80th Cong., 2d sess. (1948); H. R. 79, H. R. 982, H. R. 1758, H. R. 5703, S. 1498, S. 1873, all 81st Cong., 1st sess. (1949); H. R. 4099, 81st Cong., 2d sess. (1950); and H. R. 3285, 82nd Cong., 1st sess. (1951).

Among these, hearings were held on: H. R. 2185, H. R. 2235, H. R. 2292, H. R. 2569, H. R. 4051, H. R. 79, H. R. 1758, H. R. 982, S. 734, and S. 1498. See Hearings before the Committee on Interstate and Foreign Commerce, House of Representatives, on H. R. 2185, H. R. 2235, H. R. 2292, H. R. 2569, and H. R. 2566, 80th Cong., 1st sess. (1947); Hearings before a Subcommittee of the Committee on Interstate and Foreign Commerce, United States Senate, on S. 734 and

down decisions in several other cases which should be mentioned here.

[10859]

In the *Fin-Ker* case, the Commission had before it the question as to jurisdiction over a company whose "natural gas operations are confined to the production and gathering and the sale upon completion of gathering of such produced gas."[33] After distinguishing its decision in the *Interstate* case, the Commission held that:[34]

> * * * where a person not otherwise subject to the jurisdiction of the Commission, is engaged in production or gathering of natural gas exclusive of its transportation in interstate commerce and makes arm's-length sales and deliveries of natural gas in interstate commerce as an incident to or upon completion of that person's production or gathering, the provisions of the Natural Gas Act do not apply.

---

[33] **Re The Fin-Ker Oil and Gas Production Company,** 6 F. P. C. 92, 94, (1947). See also **Re Kansas-Nebraska Natural Gas Company, Inc.,** 6 F. P. C. 664 (1947); and **Re R. J. and D. E. Whelan,** 6 F. P. C. 672 (1947).

[34] **Id.** p. 98.

S. 1028, 80th Cong., 1st sess. (1947); Hearings before a Subcommittee of the Committee on Interstate and Foreign Commerce, United States Senate, on S. 4051, 80th Cong., 2d sess. (1948); Hearings before a Subcommittee of the Committee on Interstate and Foreign Commerce, House of Representatives, on H. R. 79, H. R. 1758, and H. R. 982, 81st Cong., 1st sess. (1949); Supplemental Hearings before a Subcommittee of the Committee on Interstate and Foreign Commerce, House of Representatives, on H. R. 79, H. R. 1758, and H. R. 982, 81st Cong., 1st sess. (1949); and Hearings before a Subcommittee of the Committee on Interstate and Foreign Commerce, United States Senate, on S. 1498, 81st Cong., 1st sess. (1949).

During the second session of the Eighteth Congress, H. R. 4051, the so-called Moore-Rizley bill, was passed by the House, but not the Senate. Later, H. R. 1758, the House version of the so-called Kerr bill, was passed by both the Senate and the House during the Eighty-first Congress, but was vetoed by the President on April 15, 1950. See H. Doc. No. 555, 81st Cong., 2d sess. (1950); 96 Cong. Rec. 5304 (1950).

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

Shortly thereafter, the Commission decided *The Chicago Corporation* case.[11] Chicago was engaged in purchasing and producing gas from oil and gas wells, gathering that gas to a

[10860]

common point within the field at the inlet of its processing plants, and, after processing, in making sales at the tailgate of such plants. It also made some deliveries directly from wells and well lines. In one instance, deliveries were made by means of a 4-mile line, 6 inches in diameter, owned and operated by another company, dehydration being accomplished immediately prior to delivery and sale.

Pointing to its holding in the *Fin-Ker* case that it had no jurisdiction over sales made "as an incident to or upon completion of" gathering, the Commission said that Chicago's operations did not constitute it a "natural-gas company", stating that Chicago:[12]

> * * * has no transmission facilities. It is a company engaged primarily in the production, gathering and processing of natural gas and the delivery and sale of such gas at the outlets of cycling plants or direct from wells into field or transmission lines owned by others.

In July, 1947, the Commission submitted to the Chairman of the House Committee on Interstate and Foreign Commerce its unanimous report on H. R. 4099, 80th Cong., 1st sess. The Commission urged its enactment "to make

---

[11] Re The Chicago Corporation, 6 F. P. C. 98 (1947).

[12] Id. p. 105.

it perfectly clear that independent producers and gatherers of natural gas are exempt from the Natural Gas Act."[37]

[10861]

About a month later, the Commission, with one Commissioner dissenting, publicly announced by rule that it would:[38]

> * * * construe the exemption contained in Section 1(b), to the effect that the provisions of the Act shall not apply to the "production or gathering" of natural gas, as including arm's-length sales of natural gas by independent producers and gatherers, made during the course or upon the completion of production and gathering.

In adopting the rule, the Commission presented a review of prior developments in the matter:[39]

---

[37]Hearings before a Subcommittee of the House Committee on Interstate and Foreign Commerce on H. R. 79 and H. R. 1758, 81st Cong., 1st sess., p. 5 (1949).

[38]Order No. 139, August 7, 1947, Docket No. R-106.

[39]That review read, in part, as follows: "For the reasons stated below, it seems appropriate and desirable at this juncture for the Commission to adopt and promulgate the rule contained herein, which is designed to relieve any existing uncertainty regarding the Commission's position that it will not seek to assert jurisdiction over the sale of natural gas to interstate pipe lines by independent producers or gatherers.

"Following the release in March 1947 of the staff report in Docket No. G-580 on this subject, entitled 'Section 1(b) of the Natural Gas Act with Reference to Production and Gathering,' the Commission consistently therewith on May 27, 1947, issued a notice of proposed rule making in this matter. At that time, since there were prevalent many expressions of uncertainty as to the Commission's interpretation of Section 1(b) of the Act with reference to the status of independent producers and gatherers of natural gas, and as to its intentions with respect thereto, it seemed evident that a formal administrative rule was necessary to affirm our belief that it was the intent of Congress to exempt such independent producers and gatherers when it enacted the Natural Gas Act in 1938.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

[10862]

* * * so that there may be no basis for misunderstanding or continuing expressions of fear and uncertainty regarding this matter, which is non-controversial. The Commission gives its assurance to independent producers and gatherers of natural gas that they can sell at arm's-length and deliver such gas to interstate pipe lines and can enter into contracts for such sale without apprehension that in so doing they may become subject to assertions of jurisdiction by the Commission under the Natural Gas Act.

The rule herein has this specific purpose and is issued at this time because the Congress has not yet reaffirmed such exemption by amending the Act. It is also our intention, in keeping with the position here-

---

"During the first session of the 80th Congress which adjourned on July 27, 1947, various bills regarding this matter, as well as other important proposals for amending the Natural Gas Act, were introduced and considered by the Congress. At the hearings on these bills before the Senate and House Committees on Interstate and Foreign Commerce, the Commission likewise stated its view that independent operators who produce or gather natural gas and sell it at arm's-length to natural-gas companies subsequently transporting such natural gas in interstate commerce are exempt from the provisions of the Natural Gas Act.
Continued Next Page

[10862]

"(Footnote continued from preceding page)

"Reference also was made at these hearings to the pending case before the Supreme Court of the United States in **Interstate Natural Gas Company, Inc. v. Federal Power Commission.** The subsequent decision of the Court on June 16, 1947, addressed to the particular circumstances of that case which involved the operations of a natural-gas company subject to the Act, immediately became the basis for diverse interpretations and agitations by interested parties, as to its implications regarding the jurisdictional status under the Act of independent producers and gatherers.

"In view of these circumstances, the Commission urged the immediate adoption of H. R. 4099, the specific and sole purpose of which was to make entirely clear the exemption of the independent production and gathering of natural gas from the provisions of the Natural Gas Act. This proposed amendment, however, was not enacted during the closing days of the session of the Congress which has just ended."

tofore taken, to continue to recommend to the Congress that it take appropriate clarifying legislative action regarding this matter.

[10863]

In 1948, the Commission handed down three additional decisions, consistent with the foregoing rule and the prior decisions of the Commission.[40]

In the light of the President's veto of H. R. 1758[41] and of the pendency of the instant proceeding, the Commission in 1950 rescinded Order No. 139 which adopted the rule referred to above.[42]

[10864]

Judicial decisions. — Of all the foregoing Commission actions, only that in the *Interstate* case has been the subject of judicial review. But we think the account here should include reference to several other holdings as well in order to complete the background.

In 1942, the United States Court of Appeals for the District of Columbia sustained the authority of the Commission to issue a *subpoena duces tecum* for certain company records in *Peoples Natural Gas Company* v. *Federal Power Commission.*[43] In so doing, as to certain sales made by Peoples at its compressor station in Pennsylvania to

---

[40]**La Gloria Corporation**, 7 F. P. C. 349 (1948);
Superior Oil Company, 7 F. P. C. 627 (1948);
General Crude Oil Company, 7 F. P. C. 1024 (1948).

[41]See **supra**, n. 32, p. 38.

[42]Order No. 154, July 11, 1950.

[43]127 F. 2d 153, reh. den., 127 F. 2d 157 (1942), cert. den., 316 U. S. 700 (1942).

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

an affiliated company which immediately transported the gas to New York for sale to others for resale, the Court concluded that Peoples' sales were within the coverage of the Act. The Court added that, "We cannot disregard the plain language of the statute because the Commission at one time interpreted it narrowly", citing our decision in the *Columbian* case."

While we recognize that this suggests some degree of disapproval of our *Columbian* decision, certain circumstances should be noted respecting the holding in the *Peoples* case. The Court's holding was based on the pleadings and in the absence of findings by the Commission respecting the sales involved as to any impact

of the Act's exemption of production and gathering. It also seems to us that the Court's opinion does not explore into any such impact. Finally, after hearings, the Commission took no action to assert jurisdiction, and in 1946 it dismissed the proceeding, the Commission having been informed that the sales in question had been discontinued."

Passing reference should next be made to certain comments in the opinion of the Supreme Court of the United States in *Hope Natural Gas Company* v. *Federal Power Commission*." After characterizing the "primary aim" of the Act as the protection of "consumers against exploitation

---

"127 F. 2d at 155.

"Re Peoples Natural Gas Company, 5 F. P. C. 761 (1946).

"320 U. S. 591 (1944).

at the hands of natural gas companies", the Court noted that the reports of the Federal Trade Commission had disclosed acquisition by a handful of holding companies of a majority of the pipe-line mileage and an increasing percentage of the natural-gas supply, and it then said:"

> State Commission, independent producers, and communities having or seeking the service were growing quite helpless against these combinations. These were the types of problems with which those participating in the hearings were preoccupied. Congress addressed itself to those specific evils. [Footnotes omitted.]

[10866]

The position of the "independent producers" is with those needing assistance, not with those creating the evils to be corrected by remedial regulation. Later, the Court referred to the provisions in the Act respecting State conservation measures, and observed:"

> It is hardly necessary to add that a limitation on the net earnings of a natural gas company from its interstate business is not a limitation on the power of the producing state either to safeguard its tax revenues from that industry or to protect the interests of those who sell their gas to the interstate operator.

Soon thereafter, in *Colorado Interstate Gas Co.* v. *Federal Power Commission*, the Supreme Court held that the exemption of production and gathering in Section 1(b) does not preclude the Commission in fixing rates from

---

"320 U. S. at 610.

"320 U. S. at 614.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

"reflecting the production and gathering facilities of a natural gas company in the rate base and determining the expenses incident thereto for the purposes of determining the reasonableness of rates" subject to the Commission's jurisdiction." And in so holding the Court expressly recognized that such treatment of "producing properties and gathering facilities has of course an indirect effect on them."[10]

The Court reached the foregoing conclusion after observing that Section 1(b) certainly:[11]

[10867]

> * * * precludes the Commission from any control over the activity of producing or gathering natural gas. For example, it makes plain that the Commission has no control over the drilling and spacing of wells and the like. It may put other limitations on the Commission.

After the United States Court of Appeals for the Fifth Circuit had sustained in sweeping terms our order in the *Interstate* case,[12] the Court's judgment was affirmed on review by the Supreme Court of the United States.[13] After concluding that the sales involved were sales "in interstate commerce", the Supreme Court turned to Interstate's

---

[9]324 U. S. 581, 603 (1945).

[10]Ibid.

[11]Ibid.

[12]Interstate Natural Gas Company v. Federal Power Commission, 156 F. 2d 949 (1946).

[13]Interstate Natural Gas Company v. Federal Power Commission, 331 U. S. 682 (1947).

contention that such sales were within Section 1(b)'s exemption of production and gathering, and consequently not within the Commission's power of regulation. It said that the purpose of that restriction was:[16]

> * * * to preserve in the States powers of regulation in areas in which the States are constitutionally competent to act. * * * Clearly, among the powers thus reserved to the States is the power to regulate the physical production and gathering of natural gas in the interests of conservation or of any other consideration of legitimate local concern.[17] It was the intention of Congress to give the States full freedom in these matters.

[17]Colorado Interstate Gas Co. v. Federal Power Commission, 324 U. S. 581, 602-603 (1945).

[10868]

And the Court continued:[18]

> Thus, where sales, though technically consummated in interstate commerce, are made during the course of production and gathering and are so closely connected with the local incidents of that process as to render rate regulation by the Federal Power Commission inconsistent or a substantial interference with the exercise by the State of its regulatory functions, the jurisdiction of the Federal Power Commission does not attach.[19] But such conflict must be clearly shown. Exceptions to the primary grant of jurisdiction in the section are to be strictly construed. It is not sufficient to defeat the Commission's jurisdiction over sales for resale in

[16]331 U. S. at 690.

[18]331 U. S. at 690-691.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

interstate commerce to assert that in the exercise of the power of rate regulation in such cases, local interests may in some degree be affected.

---

[9]The Federal Power Commission has not asserted jurisdiction over all sales taking place in the natural gas fields even though in interstate commerce for resale for ultimate public consumption. **In the Matter of Columbian Fuel Corp.**, 2 FPC 200; **In the Matter of Billings Co.**, 2 FPC 288. We express no opinion as to the validity of the jurisdictional tests employed by the Commission in the cases.

But the foregoing remarks concerning the effect of the Act's exemption of production and gathering were, two paragraphs later, rendered apparently unnecessary to the Court's decision. For, in harmony with the facts pointed out by the Commission in its decision, and in connection with Interstate's

[10869]

claim that the sales were exempt as a "part of the gathering process", the Court held:[10]

> By the time the sales are consummated, nothing further in the gathering process remains to be done.

---

[10]311 U. S. at 692.

It is appropriate here to note that, in its brief filed in the Supreme Court in the **Interstate** case, the position of the Commission was expressly set forth in the statement that, "The Commission recognizes that the legislative history of the Act indicates that the gathering rates are intended to be exempt if the transaction is at arm's-length. From this, the Commission assumes that where a sale is made at arm's length by one who is engaged in production and gathering exclusive of transportation and is not otherwise a natural gas company, and the sale is closely connected with and a part of local gathering, it is exempt as 'production and gathering of natural gas'." Brief for Respondent, Federal Power Commission, filed in **Interstate Natural Gas Company, Incorporated v. Federal Power Commission,** et al., in the Supreme Court of the United States, No. 735, October Term, 1946, p. 34.

Elsewhere in that brief, the Commission made it clear that, on the basis of its findings, Interstate was engaged in "transporting" the gas **after completion of gathering and prior to the sales** (Emphasis supplied). **Id.**, pp. 29-33.

More significant here, however, are later statements by the Supreme Court in its opinion in *Federal Power Commission v. Panhandle Eastern Pipe Line Co.*, which directly interpreted the production and gathering exemption. The Court there held beyond Commission control the transfer and disposition by Panhandle of certain gas leases, despite the fact that Panhandle had used the reserves under such leases to obtain certificates of public convenience and necessity and despite their inclusion in its rate base."

[10870]

Refusing to ascribe a narrow meaning to Section 1(b)'s exemption of production and gathering, the Court held leases to be "an essential part of production."" And it said that, while certain sections of the Act:"

> * * * bear evidence of congressional consideration of the relationship of production properties to other elements of the natural-gas business, they do not even by implication suggest to us an extension of the regulatory provisions of the Act to cover incidents connected with the production or gathering of gas.

Furthermore, the Court pointed out that it had permitted the Commission to consider the cost of production and gathering for rate-making purposes in the *Colorado Interstate* case. Then the Court added that this "is not a precedent

---

"337 U. S. 498 (1949).

"337 U. S. at 505.

"337 U. S. at 506.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

for regulation of any part of production or *marketing*.'"[10] Speaking of the evidence in the legislative history of the care taken by Congress to keep the power over the production and gathering of gas within the States, the Court observed:[11]

[10871]

> This probably occurred because the state legislatures, in the interests of conservation, had delegated broad and elaborate power to their regulatory bodies over all aspects of producing gas. * * * Congress enacted this Act after full consideration of the problems of production and distribution. It considered the state interests as well as the national interest. It had both producers and consumers in mind. Legislative adjustments were made to reconcile the conflicting views.

The Court further pointed out that, as it had held the transfer of undeveloped leases an "activity related to the production and gathering of natural gas" beyond the coverage of the Act, the authority of the Commission "cannot reach the sales" of such leases.[12] In concluding, the Court said that if the Commission is of the opinion that it should have such power, it is authorized to call the attention of Congress to that fact. To this statement, the Court appended a note saying that the Commission had, on April 28, 1948,

---

[10]337 U. S. at 506 (emphasis supplied). Marketing embraces the making of sales. The verb "market" is defined as follows: To deal in a market; to buy or sell.—*v.t.* To expose for sale in a market; to traffic in; to sell in a market; by extension, to sell." Webster's New International Dictionary of the English Language (2d ed., 1939).

[11]337 U. S. at 512-513.

[12]337 U. S. at 515.

submitted to Congress reports on its Natural Gas Investigation, Docket No. G-580. And significantly, the Court quoted the following:

> No reasonable basis is found in the Act or its legislative history for a conclusion that, although the "activities" of production and gathering are exempt under Section 1(b), sales of natural gas which are made at arm's length by producers and gatherers who do not thereafter transport it in interstate commerce may be regulated. Unless such a distinction is specifically disclaimed, doubts and uncertainties

[10872]

> will continue to be felt and expressed regarding the possible jurisdiction under the Natural Gas Act of those who only produce and gather natural gas and then sell it to others transporting such gas in interstate commerce. Pp. 38-39.
>
> In view of the present unsettled state of this matter, it is desirable, as the Commission has heretofore recommended, that the Congress should adopt appropriate amendatory legislation to make it clear that independent producers or gatherers of natural gas, and their sale thereof to interstate pipe lines, are not subject to the provisions of the Natural Gas Act. Such action will confirm what clearly appears to have been the original intent of Congress when it enacted the Natural Gas Act in 1938. Pp. 40-41. (Paragraphs from the report subscribed to by Commissioners Smith and Wimberly.)"

"337 U. S. at 516-517, n. 25.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

Integral to the portrayal of background is a reference to *Cities Service Gas Co.* v. *Peerless Oil and Gas Co.*[4] In considering this decision, it should be remembered that Section 1(b) determines the coverage of the Natural Gas Act, "and does so in the light of the situation existing at the time."[5] Also, it is settled that the Act was meticulously drawn "to take in only territory which this Court had held the states could not

[10873]

reach."[6]

We know of no decision of the Supreme Court, either before or since the passage of the Act, denying that a State has constitutional power to regulate a sale for resale in interstate commerce made in the process of production or gathering. Hence, in relation to contentions that such a denial must be implied from decisions like *Missouri* v. *Kansas Gas Co.*,[7] the *Cities Service* case assumes especial importance, as we shall now see.

---

[4]340 U. S. 179 (1950).

[5]**Panhandle Eastern Pipe Line Company v. Public Service Commission,** 332 U. S. 507, 516 (1947).

[6]332 U. S. at 519; H. Rep. No. 709, 75th Cong., 1st sess., p. 2 (1937).

In the cited **Panhandle** case, the Court referred to the impotence of States to act in relation to sales for resale "by interstate carriers" as the sales sought to be reached by Section 1(b). 332 U. S. at 516.

Later, in **Federal Power Commission v. East Ohio Gas Company,** 338 U. S. 464, 472-473 (1950), the Court in describing the gap which Congress intended to close, referred to its decisions holding that State regulatory power could not reach "high-pressure trunk lines" and sales for resale.

[7]283 U. S. 298 (1924). There the Court held that a State lacked constitutional power to regulate transportation and sale for resale in interstate commerce by an interstate transporter to a distributing company, such transaction being national, not local in character.

The Court there sustained an exercise of State power, in the interest of conservation, to fix a minimum price at the well-head for gas produced within its borders and sold in interstate commerce. In reaching this conclusion despite the absence of any enabling federal legislation, the Court made it clear that the State suffered no constitutional disability under the Commerce Clause to undertake this sort of price regulation over producers,

[10874]

saying:"

> * * * in a field of this complexity with such diverse interests involved, we cannot say that there is a clear national interest so harmed that the state price-fixing orders here employed fall within the ban of the Commerce Clause.

This decision thus makes it clear that the States do have constitutional power to regulate at least sales at the well head for resale in interstate commerce in the interests of conservation. While the Court did not decide the limits of State power to regulate sales in interstate commerce made in the process of production or gathering, it does remove any doubt that might have existed before whether *all* such sales are constitutionally forbidden to State regulation.

"340 U. S. at 188. Before reaching this conclusion, the Court earlier cited **Cooley v. Port Wardens,** 12 How. 299 (U. S. 1851), and said, "It is now well settled that a state may regulate matters of local concern over which federal authority has not been exercised, even though the regulation has some impact on interstate commerce." P. 186.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

Another point we think worthy of note. In the *Interstate* case, the Court asserted that this Commission's jurisdiction does not attach to sales technically consummated in interstate commerce, where they are "made during the course of production and gathering and are so closely connected with the local incidents of that process as to render rate regulation by the Federal Power Commission inconsistent or a substantial interference with the exercise by the State of its regulatory functions * * *."[6] Then, the Court added, "But such conflict must

[10875]

be clearly shown." Some view this as meaning that, by the Natural Gas Act, Congress has occupied this field with respect to each of such sales except where the indicated conflict is clearly shown.

Yet in sustaining State regulatory power over certain of such sales in the *Cities Service* case, the Court pointed to Appellant's failure to contend that the State orders there involved conflicted with the Federal authority asserted by the Natural Gas Act, and said:[7]

> Whether the Gas Act authorizes the Power Commission to set field prices on sales by independent producers, or leaves that function to the states, is not before this Court.

Taking all of this together, we cannot view the *Interstate* decision, despite the language used, as holding that

---

[6] See supra, p. 48.

[7] 340 U. S. at 188-189.

the rate jurisdiction of this Commission attaches to all interstate sales made in the course of production and gathering, except where the indicated conflict is clearly shown.

In its *Cities Service* opinion, the Court nowhere referred to its opinion in the *Interstate* case. The question whether "the Gas Act authorizes the Power Commission to set field prices on sales by independent producers, or leaves that function to the

[10876]

states", we think is a question left undecided by either of those decisions.

IS PHILLIPS A "NATURAL-GAS COMPANY"?

But for the exemption of production and gathering in Section 1(b), as already noted, Phillips would be a "natural-gas company." It concedes, and on the record here it could not deny, that the sales involved are sales "in interstate commerce of natural gas for resale for ultimate public consumption" within Section 1(b)'s affirmatively stated coverage of the Act when considered independently of the exemption of production and gathering. Also, its operations clearly include the "transportation of natural gas in interstate commerce", similarly within that affirmatively stated coverage when considered independently of the exemption of production and gathering.

The single question, therefore, is whether such sales and such transportation come within Section 1(b)'s ban

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

prohibiting application of the Act's provisions to "production or gathering."

In addition to an analysis of the record and briefs in this case, we have again made an extensive review of the provisions of the Act, its history, our own decisions during 13 years of administering the Act, and relevant judicial decisions. From that analysis and review, we have again concluded that we have no jurisdiction over transportation or sales made in the process of production or gathering.

We believe that Congress, by the exemption of production and gathering, intended to deny this Commission jurisdiction over

[10877]

the business of producing and gathering. While the various evidences of the legislative intent are not always clear, by far the preponderance of that evidence supports the conclusion we have reached. For example, there is no denying the impact of the repeated testimony by Mr. DeVane that the proposed legislation would not attempt to regulate producing or gathering rates or the gathering business. In addition, it should be noted that the "gathering business" necessarily includes at least the movement of gas, whether it be designated "transportation" or given some other label.

Likewise, the legislative history of the Act, beginning with the reports of the Federal Trade Commission, persuades us that the evils which Congress sought to correct by the regulation provided for in the Act did not encompass the activities of companies whose operations are confined

to production and gathering, including the movement and sale of gas as a part of that business.

Furthermore, the Supreme Court in construing the production and gathering exemption has left no doubt that we are precluded from regulating "incidents connected with" and any "activity related to production and gathering."[11] Therefore, where the facts concerning interstate sales and transportation constitute them such "incidents" or "activities", we shall hold them to be a part of the process or business of production and gathering, exempted by Section 1(b). Otherwise, we would encroach

[10878]

upon the area of control which Congress reserved to the States by that Section.

The facts of this case convince us that we have no jurisdiction over Phillips. We find that its operations, so far as relevant, consist of production and gathering, or incidents of or activities related to these functions thus requiring their inclusion within the Act's exemption.

The production and gathering of gas do not constitute an end in itself, but a means to an end. Excepting use by the operator, that end usually is the sale of the gas and of products extractable by processing. Such processing may include operations undertaken to make the gas salable, or other operations to obtain the extractable products, or a combination of both.

---

[11]Federal Power Commission v. Panhandle Eastern Pipe Line Co., 337 U. S. 498, 506, 515 (1949).

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

Phillips' processing at its various plants includes operations of both types. Such is the location of these plants in relation to the producing areas that we find the movement of gas by Phillips to those plants to constitute gathering within the meaning of Section 1(b). In each instance, the gas is collected to a common point in or relatively near the plant where processing occurs to make the gas salable or to recover extractable products or both. The movement of the gas through each plant we find to be a part of Phillips' gathering business, or at least exempt as an incident of or an activity related to its gathering process. And we reach this same conclusion with respect to the relatively short lines leading from the point where processing is partly or finally completed, to the

[10879]

various points where sale or delivery or both take place.

In reaching these conclusions, we are fully aware that a number of the lines leading to the plants are of large diameter and that these include some of considerable lengths. We are also aware that, for the last several miles before reaching the plant, gas in some of these lines moves at a constant volume, there being no connections into or out from the lines. Even if such segments were not "gathering" lines, we would be compelled to hold them exempt as incidents of gathering. But in our view all of these lines leading to the plants serve the function of gathering."[73] Since that is so, all movement of gas through these lines and the lines themselves are exempt.

---

[73] Cf. Re East Ohio Gas Co., F. P. C. Opinion No. 158, Docket Nos. G-115, G-399, G-400, and G-401, issued November 7, 1947, mimeographed edition, pp. 6-7.

In this connection, it should not be overlooked that Phillips' natural-gas operations are complex, widespread, and numerous. But the size of its operations certainly provides no basis for applying principles more restrictive than those which are applicable to much smaller companies.

[10880]

We have held that Phillips' gathering continues to the processing plants in each case. The gas then moves through the plants a short distance to points where the sales are consummated, such movement being a part of Phillips' gathering business, or at least an exempt incident of its gathering process. Such sales, the end product of production and gathering, we find likewise to be a part of Phillips' gathering business, or at least an exempt incident thereof.

Parenthetically, it may be observed that the Supreme Court held in the *Panhandle* case that the transfer of undeveloped leases is an "activity related to production and gathering" beyond the coverage of the Act, and that the authority of the Commission "cannot reach the sales."[73] In other words, the Act forbids our regulation of the sale of undeveloped leases, in effect the sale of gas in place. The sales of gas involved here, we hold are activities "related to production and gathering", likewise placed beyond our control by the exemption in Section 1(b). We think the sales of gas made here as the end product of production and gathering are even more closely related to these functions than are the sales of undeveloped leases containing gas not yet produced and gathered.

---

[73] Federal Power Commission v. Panhandle Eastern Pipe Line Co., 337 U. S. 498 (1949); see supra, pp. 49-52.

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

In addition to the conclusions we have already reached, the evidence in this case supplies still another

[10881]

type of barrier to our regulation of Phillips' sales. Though technically consummated in interstate commerce, these sales are made "during the course of production and gathering."[*] And we expressly find that they are so closely connected with the local incidents of that process as to render rate regulation by this Commission inconsistent or a substantial interference with the exercise by the affected States of their regulatory functions.

In the first place, we affirm what is implicit in our order instituting this proceeding, namely, that if Phillips' sales were found to be jurisdictional, we would proceed with regulation of the rates charged. The impact of such regulation, in fixing just and reasonable rates under the Act, has consistently been to limit rates to an amount sufficient to recover costs plus no more than a reasonable return on actual legitimate investment.

State regulation of the production and gathering of gas, on the other hand, is concerned with conservation; with the gathering and marketing of gas, particularly casinghead gas produced with oil, rather than flaring it; with the number, density, and location of wells in exploring and developing producing areas; with unitization of common sources of supply;

---

[*] See supra, p. 48.

[10882]

and with requiring ratable taking of gas and protecting the correlative rights of the various owners, together with so-called common-purchaser statutes authorizing enforcement of nondiscriminatory taking and purchasing of gas on the part of purchasers. Regulation by Oklahoma, Texas, and New Mexico, respectively, encompasses all or part of the foregoing aspects.

In varying degrees, the evidence clearly shows that our regulation of sales made in the process of production and gathering would, by its very nature, be inconsistent or constitute a substantial interference with such regulation of producers and gatherers by Oklahoma, Texas, and New Mexico. To cite one example, there is a direct relation between price and conservation, an important concern in the regulation of each of the States. Even though a producer be allowed a reasonable return on actual legitimate investment, our fixing of maximum rates for his sales would run counter to State conservation efforts, through the fixing of minimum well-head prices or otherwise, to insure maximum recovery of gas prior to abandonment of the well. For the higher the profit, the longer it is economical to operate the well. And to the extent that the producer could obtain a profit higher than that permissible under our maximum-price regulation, the longer abandonment would be postponed. Similarly, the higher

[10883]

the price paid to the producer and gatherer, the easier it becomes for the State to discourage by regulation the

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

flaring of gas and to encourage the gathering and marketing of such gas." This is particularly true as to casinghead gas.

It is pertinent also to note that the several intervening producing states include those directly concerned, Oklahoma, Texas, and New Mexico. Their representatives vigorously urge that we have no jurisdiction, each contending that there would be, and supplying evidence of, a resulting conflict with its own regulation of producers and gatherers. Similar contentions are advanced by various representatives of producers, gatherers, and royalty owners.

On the other hand, our staff argues earnestly that jurisdiction does exist. So also do representatives of the State of Wisconsin; the County of Wayne, Michigan; the City of Detroit, Michigan; the City of Kansas City, Missouri; and the City of Milwaukee, Wisconsin. A contention is also advanced that a failure to find jurisdiction leaves Phillips free to charge unreasonable rates, the burden of which will fall on ultimate consumers. Since we have failed to find jurisdiction, we have of course not inquired into the reasonableness of Phillips' rates. But if it be assumed they are

[10884]

or will become unreasonable, we can only say to those who would have us find jurisdiction, what has often been

---

"Additionally, it may be noted that the Supreme Court has observed that, "Low valuation by the [Federal Power] Commission of producing properties or low-cost allowance for purchased gas discourages exploration for gas or its sale in interstate commerce." **Federal Power Commission v. Panhandle Eastern Pipe Line Co.**, 337 U. S. 498, 507 (1949).

said by the Courts, that we think the remedy lies with Congress."

Furthermore—while we recognize that this has no bearing on the principles of law which must govern our decision in this case—it is nevertheless appropriate to point out that our conclusion that we are without authority to regulate the prices at which the producer and gatherer sells his gas to the pipe line does not leave the consuming public wholly without protection by us so far as this element in the cost of natural gas to the consumer is concerned. In passing upon certificates to construct and operate pipe-line facilities, the Commission must consider broadly the question of public convenience and necessity. It can take into account the reasonableness of the prices at which an applicant proposes to purchase gas; and it can deny certificate authorization when excessive cost of gas purchased in the field would result in unreasonable rates to ultimate consumers. Likewise, in the exercise of its power to regulate the wholesale rates charged by interstate pipeline companies, this Commission has ample authority to inquire into the reasonableness of all items of operating expense—including the cost of purchased gas—and to disallow, for purposes of rate-making, items of cost which are collusive or otherwise improperly excessive. While these observations are without influence upon our

---

[7]See, e.g., Federal Power Commission v. Panhandle Eastern Pipe Line Co., 337 U. S. 498, 515-516 (1949);
Price v. Gurney, 324 U. S. 100, 107 (1945);
A. F. L. v. N. L. R. B., 308 U S. 401, 411-412 (1940).

COPY BOUND CLOSE IN CENTER
BLURRED COPY
BLEED THROUGH

decision on the law and facts in the instant proceeding, we think it important that they be understood. If such authority be deemed insufficient to afford adequate protection to the consuming public, the appropriate remedy is through amendatory legislation by the Congress, rather than through an effort so to construe the Natural Gas Act by administrative interpretation as to bring about a result not contemplated by the Congress when it enacted that Act.

Some question has been raised on this record as to whether our action herein is reviewable on petition of any party. We would be greatly concerned if our decision were not so reviewable for we deem it of the utmost importance that there be an early and conclusive answer to the question whether we have erred in refraining from asserting jurisdiction over sales made in the process of production and gathering throughout the 13 years under the Natural Gas Act. We are, however, convinced that all public agencies representing consumer interests which have participated as parties in these proceedings may obtain judicial review of our action in this case under the provisions of Section 19(b) of the Natural Gas Act. The Supreme Court made it clear that "the aim of the Act was to protect ultimate consumers of natural gas from excessive charges."[7] And, even without this judicial assurance, we are confident from the terms of the Act itself, as well as from its legislative history, that such is its primary purpose.

---

[7]Federal Power Commission, et al. v. Interstate Natural Gas Company, et al., 336 U. S. 577, 581. See also Federal Power Commission v. Hope Natural Gas Company, 320 U. S. 591, 610, 612.

[10886]

Furthermore, the Act contains express recognition of the special interest of State and local agencies as representatives of consumers in our regulation of those sales subject to our jurisdiction. Thus, Section 15(a) authorizes us to admit as a party, in any proceeding before the Commission, among others, "any interested State, State commission, municipality or any representative of interested consumers." Likewise, Section 4(e) authorizes us to enter upon hearings concerning the lawfulness of rate changes upon complaint of "any State, municipality, or State commission." Again, in Section 5(a), we are empowered to institute investigations of existing rates, upon complaint of the same public bodies."

While it is true that only the wholesale rates of natural-gas companies are subject to regulation by this Commission, the legislative history of the Act amply demonstrates that the whole statutory scheme of Federal regulation was based upon the presumption that wholesale rates will normally be reflected in retail rates to consumers. Thus, the Supreme Court has said that natural-gas consumers "were the intended beneficiaries of rate reductions ordered by the federal commission, though state machinery might have to be invoked to obtain lower rates at the consumer level. The rates charged a wholesaler are

[10887]

part of its costs, reflected in its rate base. Reduction of those costs normally will lead in due course to reduction

---

"See also Secs. 5(b) and 17(c).

COPY BOUND CLOSE IN CENTER

BLURRED COPY

BLEED THROUGH

in its resale rates, unless we are to assume that the passage of the Natural Gas Act was an exercise in futility.'"[9] Similarly, reductions in wholesale rates to local distributors normally will result in reduced retail rates.

We must, and do, assume that this would have been the result in the instant case had we found Phillips to be a natural-gas company, that its rates were subject to our regulatory jurisdiction, and that they were excessive since all wholesale rates charged by the interstate pipe lines purchasing from Phillips are subject to our regulatory investigation and orders, and since the retail rates of the customers of such wholesalers are regulated by public agencies of the several States in which they serve.

But our decision has deprived the ultimate consumers of gas thus sold by Phillips of the benefit of any rate reduction which might have followed a finding that jurisdiction exists. Certainly this should give their representatives the standing of "aggrieved" parties.

It is too well established to require more than passing reference that official action causing a reasonable certainty of

[10888]

economic injury constitutes a basis for aggrievement under statutory review provisions substantially identical with those of the Natural Gas Act.[10] By like reasoning, denial

---

[9]Federal Power Commission v. Interstate Natural Gas Company, 336 U. S. 577, 581 (1948).

[10]Federal Communications Commission v. Sanders Radio Station, 309 U. S. 470; Scripps-Howard Radio, Inc. v. Federal Communications Commission, 316 U. S. 4; Associated Industries v. Ickes, 134 F. 2d 694 (C. A. 2), vacated and remanded on other grounds, 320 U. S. 707.

to any party of a reasonably certain economic advantage must also result in aggrievement.

Our uniform practice has been consistent with these conclusions. Indeed, our General Rules and Regulations provide that any State commission may intervene merely by giving notice of its desire to do so. We have never doubted that such parties had standing, under appropriate circumstances, to petition for judicial review of our orders even though only wholesale rates were involved.

In view of the foregoing, we can see no jurisdictional barrier in the paths of the State or Public Service Commission of Wisconsin, or the County of Wayne, Michigan or the Cities of Detroit, Kansas City or Milwaukee, should they conclude that our decision is based on a mistaken concept of law or is otherwise invalid.

[10889]

For all of the foregoing reasons,

The Commission further *finds*:

(1) Phillips Petroleum Company is engaged in the "production and gathering" of natural gas within the meaning of Section 1(b) of the Natural Gas Act.

(2) Phillips' movement of gas in interstate commerce and its sales thereof for resale in interstate commerce, together with its processing operations, all constitute a part of its gathering business, or they are incidents of or activities related to such

BLURRED COPY

BLEED THROUGH

business, so that such movement, processing, and sales come within the exemption of production and gathering in Section 1(b) of the Act.

(3) Phillips Petroleum Company is not a "natural-gas company" within the meaning of Sections 1(b) or 2(6) of the Natural Gas Act.

The Commission *orders*:

That the proceeding initiated by the Commission's order of October 28, 1948, in Docket No. G-1148 be, and the same hereby is, terminated.

By the Commission. Commissioner Draper concurring in the result.

Commissioner Buchanan dissenting.

J. H. Gutride,
Acting Secretary.

Date of Issuance: August 22, 1951

[10890]

In the Matter of Phillips Petroleum Company } Docket No. G-1148

DRAPER, Commissioner, concurring:

The majority decision is based on two separate grounds.

First, it is held that the sales by Phillips are a part of production and gathering and that such sales are therefore exempt from jurisdiction by the "production and gathering"

clause of Section 1(b) of the Natural Gas Act. While I agree with the view of the majority that these sales are made in the course of production and gathering, I must disagree that they are exempt for this reason alone. My disagreement is made necessary by the statements of the Supreme Court of the United States in *Interstate Natural Gas Company v. Federal Power Commission*, 331 U. S. 682. As I read its unanimous opinion, the Commission's jurisdiction does attach to sales for resale in interstate commerce made during the course of production and gathering, except where they are "so closely connected with the local incidents of that process as to render rate regulation by the Federal Power Commission inconsistent or a substantial interference with the exercise by the State of its regulatory functions * *." 331 U. S. at 690. This has been my consistent view and was the basis for my dissent when the Commission adopted its Order No. 139, referred to in the majority opinion. My position should be the more clear from the following question which I addressed to counsel at the outset of the oral argument in these proceedings: "Are they (sales made by Phillips to pipe line companies admittedly in interstate commerce) made during the course of production and gathering and are (they) so closely connected with the whole instance of

[10891]

that process as to render rate regulation by the Federal Power Commsision inconsistent, or in substantial interference with the exercise by the state of its regulatory functions? I think that is the whole question in this case."

BLURRED COPY

BLEED THROUGH

The second ground for the majority decision is its finding that inconsistency or substantial interference with state regulation would result from regulation of Phillips' sales by this Commission. I agree with this finding. My exhaustive study of the record in this case convinces me that there would clearly result a conflict of the sort contemplated by the language used in the Interstate opinion. Since this is so, as the Court said in that case, "The jurisdiction of the Federal Power Commission does not attach."

I therefore concur in the result reached by the majority, but only for the reasons I have stated.

Claude L. Draper, Commissioner

August 16, 1951

Dtae of Issuance: August 22, 1951

[10892]

In the Matter of
Phillips Petroleum Company } Docket No. G-1148

BUCHANAN, Commissioner, *dissenting*:

I cannot agree with the decision of the majority.

The majority are in error in holding that the wholesale sales of natural gas in interstate commerce by Phillips Petroleum Company (Phillips) in the States of Texas, Oklahoma and New Mexico to five interstate pipeline companies[1]

[1]Michigan-Wisconsin Pipe Line Co., Panhandle Eastern Pipe Line Co., Independent Natural Gas Co., El Paso Natural Gas Co. and Cities Service Gas Co. (See Appendix B)

for ultimate public consumption in the States of California, Arizona, New Mexico, Kansas, Nebraska, Iowa, South Dakota, Minnesota, Missouri, Illinois, Wisconsin, Indiana, Ohio and Michigan are not within the scope of the rate provisions of the Natural Gas Act (Act), and that Phillips is not subject to the provisions of the Act as a "natural-gas company."

When the bill which became the Natural Gas Act[2] was pending before Congress the House Committee on Interstate and Foreign Commerce stated in its report:

> Your committee believes that this legislation is highly desirable *to fill the gap in regulation* that now exists by reason of the lack of authority of the State commissions." H. Rept. No. 709, 75th Cong., 1st Sess., p. 3.[3]

It is extremely regrettable to me and I believe equally shocking to the public to learn that my colleagues, through their action, revive a serious "gap" in regulation which Congress closed in 1938 and which the Courts have since declared no longer exists.

[10893]

When Congress enacted the Natural Gas Act, it declared the national policy in so doing as follows:

> Section 1. (a) As disclosed in reports of the Federal Trade Commission made pursuant to Senate Resolution 83 (Seventieth Congress, first session) and other reports made pursuant to the authority of Con-

[2]52 Stat. 821 (1938), 15 U. S. C. sec. 717 et seq.

[3]Emphasis supplied unless otherwise noted.

BLURRED COPY

BLEED THROUGH

gress, it is hereby declared that the business of transporting and selling natural gas for ultimate distribution to the public is affected with a public interest, and that Federal regulation in matters relating to the transportation of natural gas and the sale thereof in interstate and foreign commerce is necessary in the public interest.

Subsequently, the Supreme Court in speaking of the Congressional policy said:

> The primary aim of this legislation was to protect consumers against exploitation at the hands of natural gas companies. * * * *Federal Power Commission, et al. v. Hope Natural Gas Co.*, 320 U. S. 591, 610.

The evidence in this case shows beyond a doubt that the majority opinion would permit the very exploitation which the Natural Gas Act was designed to prevent. The majority suggest that the consumers of natural gas, if they are to have protection from excessive interstate gas rates must now go to the Congress to seek an amendment of the Act.

This is to be contrasted with the view of the Commission only last year when we were of the opinion[1] that producers

such as Phillips who sell natural gas in interstate commerce would have to obtain an amendment of the Act to accom-

[1]Kerr Bill, H. R. 1758. Commissioners Smith and Wimberly believed the Act should be "clarified" and favored passage of the Bill; Commissioners Draper, Olds and Buchanan opposed the legislation as detrimental to consumers and against the public interest.

plish that which the majority attempts to give them here. Producers, representatives of producing States and the Congress evidently were of the same opinion as the Commission as to the import of the Natural Gas Act. For after a bitter and extremely close struggle,[1] the Congress at the urging of these groups passed an amendment to the Act to remove from this Commission's jurisdiction wholesale sales in interstate commerce by the so-called "independent" or non-affiliated producers of natural gas such as Phillips. The resounding veto of the amendment by the President of the United States pointed out that it was not in the public interest. Significantly no attempt was made to override the presidential veto.

I.

Bearing in mind that the purpose of the Congress in enacting the Natural Gas Act was to close the gap in the regulation of natural gas moving in interstate commerce, the first inquiry arises what was the gap at the time the Congress acted.

In *Interstate Natural Gas Co.* v. *Federal Power Commission*, 331 U. S. 682, 689-90, the Supreme Court stated:

[10895]

In a series of decisions announced prior to the passage of the Act, this Court had held that, although

[1]The record of the vote on H. R. 1758 (Kerr Bill) in each branch of Congress shows: Senate—44 "yeas," 38 "nays," 14 not voting. 96 Cong. Rec. 4304; House—176 "yeas," 174 "nays," 2 voting present, 70 not voting, Messrs. Wilson of Indiana, Shafer, Latham and Moulder changed their votes from "nay" to "yea". 96 Cong. Rec. 4567.

BLURRED COPY

BLEED THROUGH

Congress had not acted, *the regulation of wholesale rates of gas and electrical energy moving in interstate commerce is beyond the constitutional powers of the States.*" * * * As was stated in the House Committee report, the "basic purpose" of Congress in passing the Natural Gas Act was "to occupy this field in which the Supreme Court has held that the States may not act."[11] In denying the Federal Power Commission jurisdiction to regulate the production or gathering of natural gas, it was not the purpose of Congress to free companies such as petitioner from effective public control. The purpose of that restriction was, rather, to preserve in the States powers of regulation in areas in which the States are constitutionally competent to act.

---

[10]**Missouri v. Kansas Natural Gas Co.**, 265 U. S. 298 (1924); **Public Utilities Comm'n v. Attleboro Steam & Electric Co.**, 273 U. S. 83 (1927); **State Corp. Comm'n v. Wichita Gas Co.**, 290 U. S. 561 (1934).

* * *

[11]H. R. Rep. No. 709, 75th Cong., 1st Sess., 2.

In *Panhandle Eastern Pipe Line Co.* v. *Public Service Commission*, 332 U. S. 507, the Court said, at page 520:

"The Natural Gas Act created an articulate legislative program based on a clear recognition of the respective responsibilities of the federal and state regulatory agencies. It does not contemplate ineffective regulation at either level. We have emphasized repeatedly that Congress meant to create a comprehensive and effective regulatory scheme, complementary in its operation to those of the states and in no manner usurping their authority. *Public Utilities Comm'n* v. *Hope Gas Co.*, 320 U. S. 591, 609-610; *Interstate Gas Gas Co.*, 317 U. S. 456, 467; *Power Comm'n* v. *Hope Gas Co.*, 320 U. S. 591, 609-610; *Interstate Gas Co.* v. *Power Comm'n*, 331 U. S. 682, 690.

In *Federal Power Commission* v. *East Ohio Gas Co.*, 338 U. S. 464, at page 472, the Court reaffirmed its determination that the States are powerless to act respecting wholesale

[10896]

sales of natural gas in interstate commerce to interstate pipe-line companies.

The Court makes it clear that the gap which Congress closed by the enactment of the Natural Gas Act was the gap created by decisions of the Supreme Court prior to the passage of that Act. It said (pp. 471-72):

> * * * Urging that all of East Ohio's business is fully subject to regulation by the state, they rely on statements by this Court that Congress intended not to cut down state regulatory power but rather to supplement it by closing "the gap created by the prior decisions." *Panhandle Eastern Pipe Line Co.* v. *Public Service Comm'n*, 332 U. S. 507, 517-19; see also *Public Utilities Comm'n of Ohio* v. *United Fuel Gas Co.*, 317 U. S. 456, 467. We adhere to those statements. But *prior* constitutional decisions, not what we have since decided or would decide today, form the measure of the gap which Congress intended to close by this Act. *Illinois Gas Co.* v. *Public Service Co.*, 314 U. S. 498, 508; and see *Parker* v. *Motor Boat Sales*, 314 U. S. 244, 250.
>
> (Emphasis the Court's)

It is to be noted that the Supreme Court in pointing out that the regulation of wholesale rates of gas moving in interstate commerce is beyond the constitutional powers

BLURRED COPY
COPY BOUND CLOSE IN
BLEED THROUGH

of the States and that the *basic purpose* of Congress in passing the Natural Gas Act was to *occupy this field in which the Supreme Court has held they may not act*, has repeatedly cited the *Attleboro* case. Even a cursory reading of the Supreme Court decision in that case makes it clear that the very type of sales in which Phillips engages was the type of sales to which the Supreme Court referred in its decision in the *Attleboro* case.

[10897]

The *Attleboro* case[1] arose when the Narragansett Electric Lighting Company engaged in the manufacture of electric energy in Providence, Rhode Island, undertook to increase its rates for the sale of electric energy to Attleboro Steam & Electric Company in Massachusetts for distribution locally in that State.

In holding that the Rhode Island Commission could not fix the rates to be charged by Narragansett Electric in Rhode Island to the Attleboro Company in Massachusetts the Supreme Court plainly delineated the "gap" in regulation of interstate commerce, by stating, at page 89:

> It is clear that the present case is controlled by the Kansas Gas Co. Case. The order of the Rhode Island Commission is not, as in the Pennsylvania Gas Co. Case, a regulation of the rates charged to local consumers, having merely an incidental effect upon interstate commerce, but is a regulation of the rates charged by the Narragansett Company for the inter-

[1] Public Utilities Commission of Rhode Island v. Attleboro Steam & Electric Co., 273 U. S. 83 (1927).

CENTER

state service to the Attleboro Company, which places a direct burden upon interstate commerce. Being the imposition of a direct burden upon interstate commerce, from which the state is restrained by the force of the commerce clause, it must necessarily fall, regardless of its purpose. * * * *The test of the validity of a state regulation is not the character of the general business of the company, but whether the particular business which is regulated is essentially local or national in character;* * * * * *Plainly, however, the paramount interest in the interstate business carried on between the two companies is not local to either state, but is essentially national in character. The rate is therefore not subject to regulation by either of the two states in the guise of protection to their respective local interests; but, if such regulation is required it can only be attained by the exercise of the power vested in Congress.*

[10898]

The cases cited express the consistent view of the Supreme Court from *Gibbons* v. *Ogden*, 22 U. S. 1 (1824), down to the present date and that view was well understood by Congress when it had under consideration the passage of the Natural Gas Act.

On June 7, 1938, there was printed in the Congressional Record a declaration of Senator Wheeler, Chairman of the Senate Committee on Interstate Commerce and in charge of the bill, as to the "Necessity for Federal Regulation of the Natural-Gas Industry," 83 Cong. Rec. App. 2422 et seq., which contains the following language, at page 2422:

BLURRED COPY

COPY BOUND CLOSE IN

BLEED THROUGH

"The courts have held that sales for resale, or so-called wholesale sales in interstate commerce, are not subject to State regulation (*Missouri* v. *Kansas Gas Co.*, 265 U. S. 298 (1924); *Public Service Commission* v. *Attleboro Steam and Electric Company*, 273 U. S. 83 (1927); *East Ohio Gas Co* v. *Tax Commission of Ohio*, 283 U. S. 465.

Neither the sending nor receiving State may regulate the wholesale rates. The consumption of natural gas in the States is secured for the most part through interstate transmission, and the cost thereof is a very material element in determining the price the local consumers must pay for their gas.

And at page 2424.

Federal jurisdiction plus the jurisdiction of the several States should be so utilized and coordinated as to produce effective regulation and the termination of existing abuses to the end that there should be no unregulated twilight zone. Otherwise our system fails in a very crucial situation.

This bill is designed to provide the necessary complement to State regulations * * *.

[10899]

Thus, it is clear that the sales by Phillips in issue here are such sales over which the Congress, relying on decisions of the Supreme Court, intended to assert its power when it enacted the Natural Gas Act.[7]

---

[7]The legislative history of H. R. 6586 is devoid of any suggestion to the contrary: "Mere uncorroborated hearsay or rumor does not constitute substantial evidence." Edison Co. v. Labor Board, 305 U. S. 197, 230.

CENTER

The statements referred to in the majority opinion of Mr. DeVane, Solicitor of the Federal Power Commission, made in 1936 before the House Committee on H. R. 11662, 74th Cong., 1st Sess., a predecessor bill to H. R. 6586, 75th Cong., 1st Sess., are misleading. H. R. 11662 differed fundamentally from H. R. 6586 in its jurisdictional provisions. It only provided for regulation over transportation of natural gas in high-pressure mains in interstate commerce, not over transportation and sales of natural gas in interstate commerce for resale. See Appendix "C" hereto.

The identical argument that Section 1(b) of the Natural Gas Act exempts the sales of producers and gatherers, based upon the same statements of Mr. DeVane concerning H. R. 11662, was fully presented to the Supreme Court in *Interstate Natural Gas Co.* v. Federal Power Commission, 331 U. S. 682; and rejected by the Court's decision that this Commission possessed jurisdiction to regulate the wholesale rates there involved. See Petitioner's Brief, *Interstate Natural Gas Co.* v. *Federal Power Commission, Case No.* 733, October Term 1946, pp. 33-39.

The majority state in effect, that the Supreme Court in *Cities Service Gas Co.* v. *Peerless Oil and Gas Company,* 340 U. S. 179 (1950), reversed its long and consistent holding that the States

[10900]

were impotent to regulate the kind of sales here involved. This view is wholly unwarranted, for as the Court expressly stated, page 188:

BLURRED COPY

COPY BOUND CLOSE IN

BLEED THROUGH

Appellant does not contend that the Orders conflict with the Federal authority asserted by the Natural Gas Act, 52 Stat. 821 (1938), 15 U. S. C. §717 *et seq.* (1948). The Federal Power Commission has not participated in these proceedings. Whether the Gas Act authorizes the Power Commission to set field prices on sales by independent producers or leaves that function to the States, is not before this Court.

Moreover, assuming, *arguendo*, that a modification of the Constitutional gap has occurred since the passage of the Natural Gas Act, such modification would have no bearing on the question presented in this case. As has been noted the Supreme Court stated in the *East Ohio* case, *supra*, that the gap which was filled by the Act was that which existed under the Supreme Court's decisions at the time of the enactment of the statute and which gap clearly includes the kind of sales made by Phillips.

II.

The evidence of record in this proceeding conclusively establishes as will be shown hereinafter that the sales here in issue, by Phillips to the five pipe-line companies are consummated after "production" and "gathering" are completed. Contrary to the evidence, however, Phillips contends, and the majority conclude, that these sales are "a part of its gathering business, or they are incidents of or activities related to such business, so that"

N CENTER

the "sales come within the exemption of production or gathering in Section 1(b) of the Act."[8] It should be noted that Commissioner Draper, one of the majority, does not concur in this view of the majority.

In other words, despite the legislative history of the Act showing that there was to be no "unregulated twilight zone" and judicial decisions to that effect, the majority say there is a gap.

Even if it be assumed, *arguendo*, that the majority have correctly held that the sales are consummated "during the course of production or gathering," the position of the majority in the instant case, that such sales are therefore exempt from our jurisdiction has been decided adversely to their view, first by this Commission, 3 F. P. C. 416, 48 PUR (NS) 267; secondly by the Court of Appeals for the Fifth Circuit, *Interstate Natural Gas Co.* v. *Federal Power Commission*, 156 F. 2d 949 (1946); and lastly by the Supreme Court of the United States, *Interstate Natural Gas Co.* v. *Federal Power Commission*, 331 U. S. 682 (1947).

The basic facts in the *Interstate* case were for all practical purposes identical to those presented here. The Commission in its Opinion in that case found:

---

[8]Section 1.(b) The provisions of this act shall apply to the transportation of natural gas in interstate commerce, to the sale in interstate commerce of natural gas for resale for ultimate public consumption for domestic, commercial, industrial, or any other use, and to natural-gas companies engaged in such transportation or sale, but shall not apply to any other transportation or sale of natural gas or to the local distribution of natural gas or to the facilities used for such distribution or to the production or gathering of natural gas.

BLURRED COPY

COPY BOUND CLOSE IN

BLEED THROUGH

[10902]

Interstate owns and operates an integrated natural gas system consisting of 110 gas wells in the Monroe gas field located in northern Louisiana, pipe lines which gather the gas produced from its own wells, and gas purchased from other producers, and pipe lines which transport substantially all of that gas in interstate commerce to various points of sale and delivery in Louisiana and Mississippi. (3 F. P. C. 416, 418-19)

There, as here, the jurisdictional question involved sales to interstate pipe-line companies:

The jurisdictional dispute presented in these proceedings involves Interstate's sales of gas in northern Louisiana to the Mississippi River Fuel Corporation, to Southern Natural Gas Company, and to United Gas Pipe Line Company for the account of Memphis Natural Gas Company. (*Id.* p. 419)

Before this Commission, Interstate made the identical contention that Phillips makes, and with which the majority here agree, *viz.*, that all of its pipe-line systems extending to the points of sale in issue were "gathering" lines. The Commission rejected Interstate's contention, saying:

It is clear from the evidence that as a practical operating matter Interstate does not consider its transportation lines as something separate from its field lines. Interstate's pipe lines are operated as a unit. * * * Interstate transports the gas which it buys from such companies in the Monroe field and commingles that gas with gas which it has produced and gathered in the Monroe field, and then transports this com-

I CENTER

> mingled gas [from 2 to 4 miles] to the points of sale and delivery in Louisiana to the Mississippi River Fuel Corporation, Southern Natural Gas Company, and United Gas Pipe Line Company for the account of Memphis Natural Gas Company. The gas transported and sold by Interstate to these three pipe line Companies continues to flow in interstate commerce and, as an established course of business well known to Interstate, is destined for resale for ultimate public consumption in Memphis, St. Louis, Birmingham, Atlanta, and other markets outside Louisiana. (*Id.* p. 420)

[10903]

The claim to jurisdictional immunity made by Interstate, was stated as follows:

> * * * Interstate does not now deny that the sales of natural gas to the three pipe line Companies constitute sales of natural gas in interstate commerce for resale, but it contends that each of these sales constitutes a sale in the "production and gathering" of gas and falls within the claimed exemption stated in 1(b) of the Natural Gas Act. (*Id.* p. 420)

The Commission refused to accept this interpretation of Section 1(b) saying:

> The negative language in Section 1(b) upon which the Interstate Company relies for its claimed exemption involving these sales provides that the Commission shall not have jurisdiction over "the production or gathering of natural gas." *When the distinction between production and gathering of natural gas, and the sale of such gas in interstate commerce is kept in mind, effect is given to the Congressional objective.*

BLURRED COPY
COPY BOUND CLOSE IN
BLEED THROUGH

> The Commission is bound to obey the command of Congress to regulate these sales in interstate commerce for resale to the three pipe line Companies. Such is clearly the implication of the decision of the Circuit Court of Appeals in *Peoples Natural Gas Co.* v. *Federal Power Commission*, 127 F. (2d) 153; cert. den. 316 U. S. 700 (*Id.* p. 421)

It is that very interpretation of Section 1(b) then rejected by this Commission in the Interstate case which the majority now espouse in their opinion.

Interstate reiterated its interpretation of Section 1(b) of the Natural Gas Act in its appeal from the Commission's decision to the Court of Appeals for the Fifth Circuit. The Court stated Interstate's contention as to Sec. 1(b) thus:

[10904]

> Petitioner is here complaining: (1) that the sales were not within, but were expressly excluded from, the jurisdiction of the commission; * * * *Interstate Natural Gas Co.* v. *Federal Power Commission, supra*, p. 950.

The contention of Interstate there as to Section 1(b) was the same as adopted by the majority here. But the Court of Appeals, in affirming the Commission's assertion of jurisdiction and rejecting the contention of Interstate, clearly pointed out a basic error of the majority here.

> We think petitioner's difficulties in construction and interpretation arise out of the fact that, treating unlike things as alike, *it tries to read the exception with respect to production or gathering as an excep-*

CENTER

tion with respect to sales. There is no warrant in the act for so doing. It is very simply and plainly written. After stating what it shall apply to, it then states what it shall not apply to. Under familiar rules of construction, a negation in or exception to a statute will be construed so as to avoid nullifying or restricting its apparent principal purpose and the positive provisions made to carry them out. No conflict with them will, therefore, be found unless the conflict is clear and inescapable and then only the precise point of the conflict. Cf. Hartford v. Federal Power, 2 Cir., 131 F 2d 933. Here the statute was drawn to regulate, it picked out for inclusion "sale in interstate commerce of natural gas for resale for ultimate public consumption." It excluded from the scope of the act sales other than of this kind. It included transportation in interstate commerce. It excluded local distribution of natural gas.

Unnecessarily perhaps but in the interest of making clear that the act gave jurisdiction only over sales and transportation of the kind described in it, it used language removing from any doubt that the Commission was not to have jurisdiction over properties used for production and local distribution or the activities of production and gathering. It did this by expressly providing that the act should not apply "to the facilities used for such [i. e. local] distribution or to the production or gathering of natural gas." *Id.* p. 951

[10905]

Again in the Supreme Court Interstate urged its interpretation of Section 1(b). The Supreme Court said, (331 U. S. at 689, 690-1)

BLURRED COPY
COPY BOUND CLOSE I
BLEED THROUGH

The Company contends, however, that regardless of whether the sales in question are in interstate commerce, those transactions fall within the clause of §1(b) specifically excepting from the Commission's jurisdiction, regulation of "* * * the production or gathering of natural gas." * * *

In a series of decisions announced prior to the passage of the Act, this Court had held that, although Congress had not acted, the regulation of wholesale rates of gas and electrical energy moving interstate commerce is beyond the constitutional power of the States." * * * As was stated in the House Committee report, the "basic purpose" of Congress in passing the Natural Gas Act was "to occupy this field in which the Supreme Court has held that the States may not act."[13] In denying the Federal Power Commission jurisdiction to regulate the production or gathering of natural gas, it was not the purpose of Congress to free companies such as petitioner from effective public control. The purpose of that restriction was, rather, to preserve in the States powers of regulation in areas in which the States are constitutionally competent to act. Thus the House Committee Report states: "The bill takes no authority from State commissions, and is so drawn as to complement and in no manner usurp State regulatory authority * * *."[14] Clearly, among the powers thus reserved to the States is the power to regulate the physical production and gathering of natural gas

---

[12]**Missouri v. Kansas Natural Gas Co.**, 265 U. S. 298 (1924); **Public Utilities Comm'n v. Attleboro Steam & Electric Co.**, 273 U. S. 83 (1927); **State Corp. Comm'n v. Wichita Gas Co.**, 290 U. S. 561 (1934).

* * *

[13]H. R. Rep. No. 709, 75th Cong., 1st Sess., 2.
[14]Ibid.

I CENTER

in the interests of conservation or of any other consideration of legitimate local concern."

[10906]

That the Supreme Court was saying that sales made during the course of production or gathering are subject to our jurisdiction is made conclusive by the following language of the Court which came on the heels of the preceding quotation: (*Id.* p. 690-1):

> * * * Thus where sales, though technically consummated in interstate commerce, are made during the course of production and gathering and are so closely connected with the local incidents of that process as to render rate regulation by the Federal Power Commission inconsistent or a substantial interference with the exercise by the State of its regulatory functions, the jurisdiction of the Federal Power Commission does not attach. But such conflict must be clearly shown. Exceptions to the primary grant of jurisdiction in the section are to be strictly construed. It is not sufficient to defeat the Commission's jurisdiction over sales for resale in interstate commerce to assert that in the exercise of the power of rate regulation in such cases, local interests may in some degree be affected. * * *

As will be developed later, the sales here in issue are not so connected with the local incidents of production and

---

[17]Colorado Interstate Gas Co. v. Federal Power Comm'n, 324 U. S. 581, 602-603 (1945).

BLURRED COPY
COPY BOUND CLOSE I
BLEED THROUGH

gathering[9] as to cause regulation by the Federal Power Commission to be inconsistent or a substantial interference with state regulated functions. In fact state regulation of Phillips' twelve sales here in issue is completely absent. Moreover, the Supreme Court's statement plainly shows that "local incidents" of the process of production or gathering are one thing and "sales" are another, and that such "local incidents" cannot include sales in interstate commerce.

[10907]

Contrary then to the assertion of the majority that the issue is new in the Courts, we have seen that the Supreme Court has already held that sales in interstate commerce even when made during the course of production and gathering are subject to our jurisdiction.

The decision of the Supreme Court in *Federal Power Commission* v. *Panhandle Eastern Pipe Line Co.*, 337 U. S. 498 (1949), does not qualify the Court's pronouncement in the *Interstate* case.[10] The *Panhandle* case did not involve sales of natural gas but a question as to whether this Commission had authority over the sale of certain undeveloped gas leases in Kansas.

---

[9]It is settled law that production, on the one hand, and a sale or transportation in interstate commerce, on the other, are legally distinct activities. **Carter v. Carter Coal Co.**, 298 U. S. 238, 302-03; **United States v. Darby**, 312 U. S. 100. As they are distinct activities, the majority does not explain how they become "a part of gathering."

[10]The majority opinion places great weight on the remark of the Supreme Court in the **Panhandle** case (337 U. S., p. 506) that: "The use of such data • • • [cost of producing and gathering facilities] • • • for rate making is not a precedent for regulation of any part of production or marketing." That by the term "marketing" the court meant "local distribution" is too obvious for argument. **Id.** p. 507. Likewise, whether the transaction was a "sale of gas in place" is completely immaterial. Regardless of whether it was a sale of gas or of gas leases, the transaction was not a sale for resale of natural gas in interstate commerce.

I CENTER

III.

Apart from the fact that as a matter of law th
made during the course of production and gatheri
subject to and, therefore, not exempt from our juris
the evidence in this case reveals beyond doubt th
sales by Phillips are made after

[10908]

all aspects of production and gathering have been
pleted. They cannot be construed as a "part of the g
ing business" or "incidents of or activities related to
business" as the majority conclude.

The use and meaning of the term "gathering" i
natural gas industry was the subject of expert testi
Mr. B. P. Stockwell, a natural-gas engineer employ
this Commission and with more than 30 years' exper
in the industry as an employee and executive of na
gas companies and holder of responsible positions wit
Illinois, Oklahoma, West Virginia and Federal Power
missions, testified on behalf of the staff. He testified
the term "gathering" as used in the natural-gas ind
describes operations by which gas produced from a
ber of wells is assembled through connecting pipe
into a common line designed to convey natural gas
transmission pipe line or processing plant. He also tes
with respect to the facilities of Phillips that the gath
of gas cannot extend beyond the point where (1) a
line enters the processing plant enclosure or (2) con
with a transmission line but (3) may end short of
points.

BLURRED COPY
COPY BOUND CL
BLEED THROUGH

The witness also testified that the term "processing plant" describes a plant wherein some liquid hydrocarbons are extracted from natural gas or where the gas is treated for the removal of sulphur, or is dehydrated. He stated that the processing plant operation is a distinct operation separate from gathering. The witness also testified that processing may be performed at other places than in the field, such

[10909]

as along a transmission line,[11] and he gave numerous examples from his experience where natural gas was not processed until far after the gas had been gathered. He stated that based upon his 30 years of experience in the industry he had never heard it claimed that a processing plant is a part of a gathering system. Witness Stockwell's expert opinion that "processing" of natural gas is not included within the term "gathering" is supported by the ordinary meaning and accepted trade or technical definitions of the term."

As the record here shows, the operation of a natural gas processing plant can be for the dual purpose of treating natural gas to aid in the transmission of the gas to markets

---

[11]We know from our experience that processing plants are oftentimes located astride transmission lines hundreds of miles from the producing field. For example, Tennessee Gas Transmission Corporation has recently placed in operation a plant located in Kentucky for the extraction of liquid hydrocarbons that processes gas transported 1,000 miles or so from Texas and Louisiana.

[12]See definition of "gather" and "gathering" in Funk and Wagnall's New Standard Dictionary (1941), Webster's New International Dictionary, 2nd Ed. (1940), Petroleum Dictionary for Office, Field and Factory by Hollis P. Porter, 4th Ed. Cf. **Henderson Development Co. v. United Fuel Gas Co.**, 3 S. E. 2nd 217, 219 (W. Va., 1939)

SE IN CENTER

and of recovering liquid hydrocarbons to secure
from the sale thereof. It is clear that processi
various phases in no way contributes to the gat
assembling of the gas at a common point. It is a
practice in the industry to produce, gather and s
it comes from the well without any processing
being performed in connection therewith.

[10910]

Likewise, the evidence shows that the processi
Phillips does at the eleven plants varies and depe
contractual rights and obligations. The extent t
Phillips removes the heavy hydrocarbons is gove
the sales contracts, which differ in their specificati
the minimum Btu content for the gas delivered. In
ous instances the purchasing pipe-line companies
Phillips treat the gas for the removal of excess sulp
moisture, and these processes if performed by Phi
likewise a matter of contract with the purchaser.

The Sneed and Goldsmith operations describe
are conclusive of the fact that processing is not ga
is not a part of the gathering functions or an i
thereof.

At Phillips' Sneed plant, natural gas passes t
scrubbers and is compressed and treated for sulph
tent, then sold and delivered by Phillips to Panhar
Panhandle's adjacent compressor station, it is comm
with other gas produced and gathered by Panhandl
commingled gas is further compressed by Panhand

BLURRED COPY
COPY BOUND
BLEED THROUGH

delivered back to Phillips for additional processing. The ownership of such gas, however, upon return for processing is retained by Panhandle, and Phillips has only a right to remove certain heavy hydrocarbons in the Sneed plant as governed by contract between the parties. After processing and redelivery to Panhandle, the gas moves through Panhandle's interstate pipe-line system to its ultimate destinations. Can it be said that gathering is involved in the processing after the sale has taken place to Panhandle? Yet that is the logical result of the majority's holding.

[10911]

At Phillips' Goldsmith plant all natural gas passes through scrubbers, some low pressure gas being compressed and commingled with high pressure gas. This gas is then delivered to El Paso. El Paso compresses all gas coming from Phillips and then returns it to Phillips' Goldsmith plant for processing although ownership is retained by El Paso and the processing by Phillips for the removal of heavy hydrocarbons is governed by the sales contract. Upon redelivery to El Paso, the gas moves through El Paso's interstate pipe line-system to its ultimate destinations. Is processing here, too, gathering or a part or incident thereof?

Furthermore, Phillips itself has admitted prior to this proceeding in prospectuses filed with the Securities and Exchange Commission, in contracts and in other documents, that "gathering" and "processing" are separate and distinct functions and that "processing" follows "gathering"

LOSE IN CENTER

in order of time and space."[12] This recognition on the part of Phillips of the distinction between the two functions under normal circumstances belie its assertion under the particular stress of this proceeding that "gathering" comprehends "processing", and stamps such assertion as an after-thought without substance.

Additionally, the twelve points of sale and delivery to the five interstate pipe-line companies are shown by the record to be located in all cases on the discharge side of the processing plants at or near the fence line where the pipe-line facilities owned and operated by Phillips connect with the pipe-line facilities owned by the purchasing pipe-line companies.

[10912]

It is clear from this record that "gathering" has been entirely completed some distance prior to or at the intake side of the eleven processing plants; that an interval of transportation, processing or both, are interposed between the completion of "gathering" and the point where the sales and deliveries are made. Thus, by the time the sales are consummated, nothing further in the "gathering" process remains to be done.

The majority say, however, that the purpose of production and gathering is the sale of gas, that processing is undertaken to make the gas salable or to extract salable liquid products; *ergo* that processing is an incident to production and gathering. This is a *non sequitur*. The ultimate

[12]Exhibits 26, 28, 29, 9-A; T. 410

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE

purpose of all natural-gas operations—production, gathering, transmission, processing and distribution—is the sale of gas. But the fact remains that processing is a separate and distinct function and operation from production or gathering, just as production, gathering, transmission and distribution are separate functions from each other.

Sale is a legal transaction involving the transfer of title to a purchaser. Since "gathering" is descriptive of a certain species of transportation, it cannot include a sale. "Incident" means a subsidiary or subordinate event or action, and the labeling by the majority of the sale—the ultimate purpose of all natural gas operations—as an incident of "gathering" or of "gathering business" is a distortion of the true relationship between these terms—"sale" "and gathering." Gathering may be an incident of sale, but sale, an incident of gathering, as the majority holds, never.

[10913]

The evidence also shows that Phillips is engaged in the transportation of natural gas in interstate commerce within the meaning of the Natural Gas Act. Seven main trunk lines owned and operated by Phillips in the Texas-Hugoton, East Panhandle and West Panhandle gas fields are properly to be classified as transportation lines. Attached as Appendices A-1 and A-2 are sketches of the gathering, transporting and processing facilities of Phillips extending from the vicinity of the gas producing wells to points of sales to the interstate pipe-line companies.

Four of these lines (one of 16" diameter and three of 24" diameter) lead into the Sherman processing plant; one

IN CENTER

24" line connects the Dumas, Sneed and Rock Creek processing plants; one 24" line runs from a point north of the Sneed processing plant to the Sneed plant, and thence to the Rock Creek plant; and one 20" line extends from the Wheeler booster station in the East Panhandle field to the Gray processing plant in the West Panhandle field. All of these lines move large volumes of gas of constant volume into the processing plants for distances of from some 10 to 25 miles from points in the field where the gas to be moved has been brought together in a single, homogenous, commingled mass. In the case of several of these lines, there is no input of gas throughout these distances; in the case of some, there is a small amount of gas added through a few connecting field lines, but not sufficient to have an appreciable effect upon the volume of gas flowing in the main lines.

It is clear from the record that the function of gathering the stream of gas in each of these lines into a flow of constant

[10914]

volume has been entirely completed at the points 10 to 25 miles distant from the processing plant enclosures; and that from these points on, the sole function of the seven lines is to transport natural gas. From specific points far upstream from the processing plants, the gas has been definitely committed to its interstate journey to markets in States other than the States in which the gas was produced. Moreover, the movement through the processing plants and through the outgoing lines of Phillips into the lines of the

BLURRED COPY
COPY BOUND CLOSE
BLEED THROUGH

five interstate pipe-line companies constitutes transportation under the Act.

The staff expert witness, Mr. Stockwell, testified that gathering of gas ends at the point on a main field line where all the gas has come into a common flow, the line from such point is a transportation line; the fact that a line is in a producing field makes no difference in resolving the question as to whether it is a transportation line; that "we have lots of transmission lines in producing fields."

Phillips' own admissions are to the same effect. In a contract between Phillips and Panhandle Eastern,[14] there is a reference to Phillips' "gathering and transportation facilities" in the Sneed Plant area. In 1940, responsible officials of Phillips, before they became alerted by the pendency of an investigation, testified before this Commission that Phillips' "construction of gas transmission lines ranging from 15 to 50 miles in length is just ordinary course all the time"; that "it is not quite correct to

[10915]

describe" such lines "just as gathering lines from wells." Their testimony identified two of the aforementioned seven lines as being within the category to which they referred.[15]

Finally, Phillips, in a prospectus filed in 1947 with the Securities and Exchange Commission, before this proceeding was initiated, admitted that its operations involve the sale and transportation of natural gas in interstate com-

[14]Exhibit 9-B, p. 2.

[15]Item M by reference, pp. 87-90.

N CENTER

merce, subjecting it to our jurisdiction as a "natural g company." Phillips said:

> Although such sales and the transportation of natu ral gas antecedent thereto constitute operations by th company as a "natural gas company" under the Natura Gas Act, and, as such, are subject to Federal Powe Commission's jurisdiction, unless the exercise of such jurisdiction constitutes an interference with State regu lation of production or gathering, the Commission, with Commissioner Draper dissenting in a declaration made on the 15th day of August 1947, disclaimed the in tention to exercise jurisdiction over such sales if made at arm's length, that is, sales made as an incident to the producing or gathering operation by a producer or gatherer of gas to a non-affiliate (order No. 139, docket No. R-106 [18 CFR 2.54]).[16]

This is in marked contrast with Phillips' present claim that its business is exclusively the production or gathering of natural gas and is in marked contrast with the majority's holding to the same effect.

In 1942, Independent Natural Gas Company, when it was a wholly-owned subsidiary of Phillips, and, as a matter of practical operation but a department of Phillips, applied to this Commission for, and received a certificate of convenience and necessity, under the "grandfather clause" of Section 7 of the Act, authorizing its

[10916]

continued operation of the 21-mile line in the West Panhandle field from the Gray Plant property line to Northern's

[16]Exhibit 28, p. 26.

BLURRED COPY
COPY BOUND CLOSE
BLEED THROUGH

facilities. This line is a direct continuation of Phillips' 21-mile line from Wheeler booster to Gray Plant, one of the seven lines in issue. There is no valid reason for considering one segment of the through line, from Wheeler booster to Gray Plant as a gathering line and the other segment from Gray Plant to Northern, as a transmission line for the transportation of natural gas in interstate commerce within the meaning of the Natural Gas Act.

The majority, while agreeing with the statement of facts, find that all of the seven lines are "gathering" lines or "incidents of gathering." This holding by the majority is not supported by the evidence, nor is it consonant with prior decisions of this Commission.

In the case of *Arkansas Louisiana Gas Company*, 7 F.P.C. 766 (1948), the Commission classified a line leading from the field separators into the Columbia gasoline plant of Arkansas Fuel Oil Company, an affiliate, as a transportation line. In that case Arkansas Louisana applied for a certificate of convenience and necessity to construct the line, consisting of 16.3 miles of 6" and 6-5/8" diameter pipe; and also to construct certain appurtenant facilities including three miles of 2-, 2-1/2, 3-, and 4-inch pipe lines to connect eight wells to separators in the Haynesville field. The Commission clearly distinguished between the small diameter lines connecting the wells to the separators from the 16.3 miles intervening between the separators and the gasoline plant when it said:

N CENTER

The evidence of record also shows that th
purtenant facilities consisting of approximately 3
of 2-, 2-1/2-, 3-, and 4-inch pipe lines to connect
wells in the Haynesville field, together with m
dehydrator, and separator installations in the field,
be used only for the production and gatherin
natural gas and are not subject to the jurisdictio
the Commission. *Id.* p. 767

The Commission then proceeded to order:

(A) A certificate of public convenience and ne
sity be and the same is hereby issued authorizing
plicant to construct and operate the facilities her
before described, with the exception of appurter
facilities consisting of approximately 3 miles of
2-1/2-, 3-, and 4-inch pipe lines to connect eight w
in the Haynesville field, together with meter,
hydrator, and separator installations in the field, al
more fully described in the application in these p
ceedings and the exhibits appended thereto, for
transportation and sale of natural gas as therein
forth, subject to the jurisdiction of the Commissi
upon the terms and conditions of this order. *Id.* p.

The majority are persuaded, so they say, by th
review of the legislative history of the Act, that the A
was not intended to encompass the activities of compan
whose operations are confined to production and gatheri
including the *transportation and sale* of gas as a part
that business. Manifestly it is not the general charac
of the business of a company which determines its stat
under the Natural Gas Act. Jurisdiction attaches by reas

BLURRED COPY

COPY BOUND CLO

BLEED THROUGH

of specific acts or transactions in which such company is engaged." Furthermore, the fact that Phillips is engaged in jurisdictional acts or transactions does not mean that all of its business and transactions fall within the regulatory power of this Commission.

It is my opinion, from the record before us, that Phillips Petroleum Company transports gas in interstate commerce wtihin the meaning of the Natural Gas Act.

[10918]

IV.

I turn now to the second ground of the majority's holding which is agreed to by all members of the majority. It is as follows: that the sales are not subject to our jurisdiction because "they are so closely connected with the local incident of that process as to render rate regulation by the Commission inconsistent or a substantial interference with the exercise by the affected States of their regulatory functions."

The second ground is patently bottomed on the Supreme Court's statement in the *Interstate* case that (331 U. S. at p. 690):

> * * * where sales, though technically consummated in interstate commerce, are made during the course of production and gathering and are so closely connected with the local incidents of that process as

---

"Cf. Jersey Central Power and Light Co. v. Federal Power Commission, 319 U. S. 61, 73 (1943).

E IN CENTER

to render rate regulation by the Federal Power Commission inconsistent or a substantial interference with the exercise by the State of its regulatory functions, the jurisdiction of the Federal Power Commission does not attach.

It will be noted that the Court specifies two elements each of which is a condition precedent. If either of them is not present the statement clearly is inoperative. It will be noted too that the Supreme Court recognized that the above-quoted language might be improperly interpreted as a broad exemption from the Commission's jurisdiction and warned that the:

> * * * *conflict must be clearly shown.* Exceptions *to the primary grant of jurisdiction in the section are to be strictly construed.* It is not sufficient to defeat the Commission's jurisdiction over sales for resale in interstate commerce *to assert* that in the exercise of the power of rate regulation in such cases, local interests may in some degree be affected. *Id.* at p. 690-91.

[10919]

In the light of this explicit warning by the Supreme Court it would not be too much to expect that the majority would not be content with mere assertion, but would point to the evidence of record showing the conflict, would delineate with particularity the "local incidents" of the process of "production or gathering" which would be interfered with, and would show how the regulation of the sales would prevent the exercise by the States of their lawful authority over production or gathering. As was

BLURRED COPY
COPY BOUND CLOSE IN
BLEED THROUGH

said in *Mississippi River Fuel Corp.* v. *Federal Power Commission*, 163 F. 2d 433, 439:

> * * * The discretion and judgment confided in the Commission must be exercised upon facts and for reason. The duty of review imposed upon the courts requires that the facts be found and the reasons stated. Otherwise, the courts cannot determine whether a given action is or is not arbitrary.
>
> The Congressional provisions extend to complicated, difficult matters as well as to simple questions. The courts cannot evade their responsibility merely because the subject matter is obscure. And neither can they be required to probe the minds of the agency for unfound facts or unexpressed reasons. The coordination of the two functions of administrative discretion and judicial review required that the facts upon which the discretion is exercised, and the reasons, be clearly and completely stated. When the matter is complicated, the necessity is greater.

But the majority have not heeded either the Supreme Court or the Court of Appeals. The majority opinion will be searched in vain for facts or reasons showing conflict. The majority simply rest on mere assertion—their own *ipse dixit*.

The absence in the majority opinion of an analysis of the evidence lies in the fact that the evidence proffered by the intervening

[10920]

states establishes, as shown by the following analysis, that there is no conflict, or interference with the states in the exercise of their lawful authority.

N CENTER

Testimony on the subject of conflict and interference was received from representatives of the State of Texas, New Mexico and Oklahoma. Commissioner William J. Murray Jr., and Chief Engineer Jack K. Baumel testified in behalf of the Railroad Commission of Texas. Commissioner Richard B. Spurrier presented evidence for the New Mexico Oil Conservation Commission and Commissioner Ray C. Jones and Engineer Elmer Capshaw testified in behalf of the Oklahoma Corporation Commission. During the course of their direct examination, some of these witnesses were questioned *upon the basis of hypothetical situations predicated upon assumed future actions by the Federal Power Commission and the respective State regulatory agencies or both*, and they asserted upon the basis of such hypotheses that conflicts and interference would result.[11]

[10921]

Surmise, conjecture or speculation concerning possible future conflict provides no basis for denying jurisdiction under the Natural Gas Act. It is a well established prin-

---

[11]In this connection, Commissioner Murray's qualifications to his answers are of particular significance:

Q. In other words, your answers were not general answers but were specific answers to the questions you had before you at the time you made your answer?

A. Yes, sir; even though they were making specific assumptions, they were still rather general, but not so general as to say if the Federal Power Commission takes any jurisdiction over Phillips would a conflict result, and I never did intend to say any jurisdiction would result.

Q. You mean any conflict would result?

A. That is right, if they took any jurisdiction, but I can't quite conceive, I may be in error, of what jurisdiction they would take over Phillips without conflict resulting. T. 3764.

BLURRED COPY

COPY BOUND CLOSE IN

BLEED THROUGH

ciple of law that the alleged conflict must be "so direct and positive that the two acts cannot be reconciled or consistently stand together."[15] As the Supreme Court succinctly stated in *Panhandle Eastern Pipe Line Co.* v. *Michigan Public Service Commission*, 341 U. S. 329 (1951) when the issue of dual regulation by the Michigan and Federal Power Commissions was before it (at p. 336):

> • • • There are no opposing directives and hence no necessity for us to resolve any conflicting claims as between state and federal regulation.

In this proceeding, which has been limited solely to the question of jurisdiction, no conflict could possibly arise from a finding that jurisdiction exists. Actual regulation of Phillips' rates by the Federal Power Commission is a necessary prerequisite to an issue of conflict with the regulatory functions of a State agency. Mere speculation as to hypothetical situations that might arise does not meet the test that "conflict must be clearly shown" and may not rest on assertion alone.

The evidence is conclusive that the alleged issue of conflict and interference between regulation by this Commission and the several producing State interveners has already received a thorough answer, since there are a number of natural gas companies which engage

---

[15] **Kelly v. Washington**, 302 U. S. 1, 10 (1937); **Interstate case, supra; United States v. Appalachian Electric Power Co.**, 311 U. S. 377, 422-23 (1940); **Missouri Pacific Railway Co. v. Larabee Mills**, 211 U. S. 612, 623 (1909).

CENTER

in substantial field operations similar and adjacent to those of Phillips, and which are subject to the jurisdiction of this Commission and also subject to the jurisdiction of the State regulatory agencies of Texas, Oklahoma and New Mexico."

The evidence is conclusive that no single instance of conflict or interference has occurred during the past 13 years since the passage of the Natural Gas Act, although these companies have been fully regulated by this Commission and likewise have complied with all of the requirements of the respective State agencies."[30] The majority and concurring opinions completely ignore these facts.

Moreover, these opinions are devoid of any explanation of why or how regulation of Phillips' rates by this Commission would conflict with State regulation in view of the fact that this Commission's regulation of the rates of Panhandle Eastern Pipe Line Company, El Paso Natural Gas Company, Cities Service Gas Company, Natural Gas Pipeline Company of America, Canadian River Gas Company, Northern Natural Gas Company, West Texas Gas Company

---

[30]T. 5599-5602, 5736.

[31]With some variation the regulations of State conservation agencies include the location, spacing, drilling, testing, casing, abandonment and capping of wells, the control of rates of production, the protection of correlative rights through proration or "ratable take" or "common purchaser" and the prevention of physical waste of gas. It is undisputed in this record that the Federal Power Commission has never issued any rules, regulations or orders concerning such matters. It is also undisputed that no rules, regulations or orders of the Commission have conflicted with any rules, regulations or orders of the conservation agencies of New Mexico, Oklahoma and Texas relating to the physical production, gathering or processing activities of natural-gas companies subject to the jurisdiction of the Commission. T. 5587, 5594-99.

BLURRED COPY

COPY BOUND CLOSE IN

BLEED THROUGH

and other companies which produce, gather and process natural gas has not conflicted with the activities

[10923]

of the several intervenor State conservation commissions."[9]

Commissioner Spurrier, recognizing the inconsistency of an assertion of conflict if the Federal Power Commission were to take jurisdiction over Phillips, testified on cross-examination that:

> * * * if Phillips Petroleum Company is a producer and a purchaser and if El Paso is also a producer and purchaser—now, if those are the only two things we are taking into consideration and if that is so, why sure, if one company comes under the F. P. C., so should the other one, if those two things only are true.
>
> That is basic, I think, what is fair for one must be fair for the other one. T. 4115-16).

In the course of his cross-examination, Commissioner Murray testified that he did not know of any case where the Federal Power Commission by any specific thing it has done in relation to a natural-gas company which produces gas in Texas, by order, regulation or effort has sought to interfere with the free exercise of power which he felt his Commission should have over the production of gas in Texas."[10]

---

[9] In this connection Chief Engineer Baumel testified that regulation by the Federal Power Commission of these companies has not conflicted or interfered with the authority exercised by the Texas Railroad Commission. T. 4244-54. See also T. 4539-40, 4090-2, 4097-98, 4100.

[10] T. 3864-65.

CENTER

Commissioner Jones of the Oklahoma Corporation Commission testied:

Q. If at such time as your minimum rate is set at one level and the federal rate is set at any point above that, at that time could there be any interference with the jurisdiction of your Commission?

A. I can think of none right at this time.

Q. And the only possible conflict could arise if you desired to raise your minimum above the rate that had been fixed by the Federal Power Commission?

[10924]

A. I don't know whether that would be the only possible conflict. I don't know. I couldn't answer that question right now.

Q. Do you now personally know of any other possible conflict?

A. Not without giving it some thought, I can't think of any. T. 4539-40

Upon cross-examination, Commissioner Spurrier was asked specifically whether any conflict had ever been called to his attention concerning the regulations issued by the Federal Power Commission and the regulations of the New Mexico Oil Conservation Commission with specific reference to Southern Union Gas Company and El Paso Natural Gas Company—those companies being engaged in production, gathering and processing operations in New Mexico and subject to regulation by both Commissions.

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE

Mr. Spurrier replied in the negative and further stated he would know of any such conflict if it existed."

Witness Baumel was questioned concerning regulation by the Federal Power Commission with respect to a number of natural gas companies which were likewise subject to regulation by the Texas Railroad Commission as producers, gatherers and processors of natural gas. His answer in all cases brought out the fact that no conflict had ever occurred. For example:

Q. And United Gas Pipe Line, you know, is a natural gas company under your jurisdiction. As far as you know, nothing that the Federal Power Commission has done in its regulation of United Gas

[10925]

Pipe Line has interfered with your proper authority and regulation of these gasoline plants, or gathering lines, or anything has it?

A. The same answer I gave before would be the same in this case in that insofar as gathering and processing and production of gas there hasn't been any conflict, no.

Q. There hasn't been any conflict at all, so far as you know?

A. No, no, to date I don't know of any. T. 4253.

Furthermore, Mr. Baumel was asked specifically whether his Commission had the power to regulate a maximum price at which Phillips could sell gas at the Sherman plant to Michigan-Wisconsin. He answered:

"T. 4090-92, 4100.

I CENTER

> I think we went over it that at the present time the legislature never has given the Railroad Commission power to set any price, minimum or maximum or whatsoever, so how can you ask me whether or not it is going to conflict. It wouldn't conflict if we don't have any power to set the price. T. 4286.

The evidence overwhelmingly demonstrates the absence of any known conflict or interference by the Federal Power Commission with the activities and regulation by these three State agencies during a period of 13 years. The states have conducted their conservation activities with no known conflict between the two jurisdictions.

Moreover, even representatives of the producing States recognized that consumers were entitled to protection against unreasonable charges for gas made in the producing areas.

[10926]

Commissioner Murray of Texas after first stating that he did not think his Commission had the authority to fix a floor or minimum price and that he was opposed to price fixing at the producer level, stated that if a producing State fixed a floor or minimum price it was proper that some authority protect the consuming States so far as a ceiling or maximum price was concerned."

The impact of regulation of the price of natural gas upon conservation was the subject of considerable testimony. *But all witnesses testified that price would only*

"T. 3738-40, 3758-59.

BLURRED COPY
COPY BOUND CLOSE IN
BLEED THROUGH

adversely affect the conservation efforts of the States if it were "unduly depressed" to a point where the producers would not recover their costs plus a reasonable return."

Furthermore, it was testified by witness Capshaw of the Oklahoma Commission that the price of gas was not the most important or determining factor in producing gas from marginal acreage."

The testimony shows that the availability of markets—not price—was responsible in large part for the saving of casinghead gas that otherwise would be vented or flared." Price increases by producers did not bring about a greater demand on the part of El Paso for casing-head gas with which to fill its pipeline requirements. To the contrary, the demands for gas created

[10927]

by El Paso's markets in Arizona, New Mexico and California placed the producers in a position to sell their casinghead gas at higher prices than would be otherwise obtainable.

It is also to be noted that the Eunice, Fullerton, Goldsmith and Crane processing plants were constructed by Phillips and placed in operation years before Phillips delivered gas to El Paso at the discharge side of these plants."

"Murray, T. 3723; Spurrier, T. 4125-7; Baumel, T. 4227-8; Capshaw, T. 4529-30, 4716-17.

"T. 4723-24.

"T. 3798, 3957-8, 4106, 4180-1.

"T. 4847, 5044-54, 5042, 5044.

CENTER

Huge volumes of residue gas were flared during these earlier years after liquid hydrocarbons had been extracted at the plants. Of course, as Phillips became able to obtain revenues from the residue gas then being flared, the necessity for flaring diminished and has now practically disappeared. Furthermore, the laudable action of the Texas Railroad Commission shutting in oil production in the fields supplying these plants furnished additional impetus towards stopping this waste of gas. But no valid conclusion can be drawn from these circumstances that regulation by this Commission of the sales price to El Paso would cause Phillips to flare the residue gas from these plants rather than sell it.

In the light of this evidence it is indeed a shock to find the majority insisting that even though Phillips be allowed a reasonable return on its actual legitimate investment, the fixing of maximum rates by the Federal Power Commission for its sales would run counter to State conservation efforts to insure maximum recovery of

[10928]

gas, on the theory that the "higher the profit" the longer it is economical to operate its wells prior to abandonment. While the majority err in failing to distinguish between the costs of production and profits, I am more concerned with the philosophy expressed. Apparently the majority believes no limit should be imposed on profits arising from

BLURRED COPY

COPY BOUND CLOSE IN

BLEED THROUGH

the production and interstate sale of natural gas.[9] Should this philosophy prevail, regulation by the Federal Power Commission of the natural gas industry would become a futile effort and should logically be abandoned.

[10929]

Only a few short years ago, the Commission reduced the rates of Hope Natural Gas Company. The decision of the Supreme Court, *Federal Power Commission* v. *Hope Natural Gas Co.*, 320 U. S. 591 (1944), upholding this Commission's action is universally recognized as a landmark decision in the field of public utility regulation. One of the major issues decided by the court was raised by the State of West Virginia. West Virginia contended that the result achieved by the rate order of the Commission "brings consequences which are unjust to West Virginia and its

---

[9]The record shows that 60 natural gas companies subject to the Commission's jurisdiction are engaged in the production of natural gas. The Commission has reduced the rates of a number of these companies, thus limiting their profits to a reasonable rate of return on their net investment in producing as well as other property. Some of the more important were:

Canadian River Gas Co.	3 FPC 32	$ 561,000
Cities Service Gas Co.	3 FPC 459	4,445,871
El Paso Natural Gas Co.	3 FPC 851	526,002
Hope Natural Gas Co.	3 FPC 150	3,609,857
Interstate Natural Gas Co., Inc.	3 FPC 416	1,100,345
Kentucky-West Virginia Gas Co.	7 FPC 112	422,406
Natural Gas Pipeline Co. of Am.	2 FPC 218	3,750,000
Natural Gas Pipeline Co. of Am.	3 FPC 814	2,750,000
Northern Natural Gas Co.	3 FPC 377	2,087,000
Ohio Fuel Gas Co.	5 FPC 144	632,985
Panhandle Eastern Pipe Line Co.	3 FPC 273	5,094,000
United Fuel Gas Co.	5 FPC 279	1,753,000
		$26,632,466

If high profits to producers are necessary to aid conservation as the majority claim, it cannot be reasonably contended that the impact of regulation upon conservation is any less severe because the sales by these companies were made in part at some distance from the producing fields.

CENTER

citizens" and which "unfairly depress the value of gas, gas lands and gas leaseholds, unduly restrict development of their natural resources and arbitrarily transfer their properties to the residents of other States without just compensation therefor." West Virginia strenuously urged that a reduction in leasehold values would jeopardize its conservation policies in three respects, (1) exploratory development of new fields would be discouraged; (2) abandonment of low-yield high-cost marginal wells will be hastened; and (3) secondary recovery of oil will be hampered.

The court said, however, in answer to the position taken by West Virginia, at page 609:

> We have considered these contentions at length in view of the earnestness with which they have been urged upon us. We have searched the legislative history of the Natural Gas Act for any indication that Congress entrusted to the Commission the various considerations which West Virginia has advanced here. And our conclusion is that Congress did not.
>
> * * * * *
>
> **[10930]**
>
> We cannot find in the words of the Act or in its history the slightest intimation or suggestion that the exploitation of consumers by private operators through the maintenance of high rates should be allowed to continue provided the producing states obtain indirect benefits from it. (p. 612)
>
> * * * * *
>
> We do not mean to suggest that Congress was unmindful of the interests of the producing states in their

BLURRED COPY
COPY BOUND CLOSE IN
BLEED THROUGH

> natural gas supplies when it drafted the Natural Gas Act. * * * But it left the protection of those interests to measures other than the maintenance of high rates to private companies. If the Commission is to be compelled to let the stockholders of natural gas companies have a feast so that the producing states may receive crumbs from that table, the present Act must be redesigned. Such a project raises questions of policy which go beyond our province. (pp. 612, 613-14)

Similar contentions were advanced by Canadian River Gas Company before the Supreme Court in opposing a Commission rate reduction order.[81] In its opinion, the court referred to what it had previously said in the *Hope* decision, *supra,* in response to the arguments advanced by the State of West Virginia, and again rejected such contentions. The self-same arguments were made by the States of Oklahoma and Texas appearing *amicus curiae* in the *Interstate* case, *supra,* and once more they failed to convince the court. Referring by a footnote to what it had said in both the *Hope* and *Canadian River* cases on the subject, the court pointed out (331 U. S. at p. 691):

> It is not sufficient to defeat the Commission's jurisdiction over sales for resale in interstate commerce to assert that in the exercise of the power of rate regulation in such cases, local interests may in some degree be affected.

Nothing which the court has said in subsequent cases, *e. g.,* the *Cities Service* case, *supra* (1950), has indicated its

[81] Canadian River Gas Co. v. Federal Power Commission, 324 U. S. 581.

CENTER

departure from the law it laid down in the *Hope*, *Canadian River* and *Interstate* cases.

[10931]

The *Cities Service* case involved the legality of an order of the Oklahoma Corporation Commission fixing a minimum wellhead price of 7¢ per Mcf for the Guymon-Hugoton Field in aid of conservation. No question of conflict was involved. The Supreme Court clearly pointed that out when it said (at p. 188):

> "Appellant does not contend that the orders conflict with the Federal authority asserted by the Natural Gas Act, 52 Stat. 821 (1938), 15 U. S. C. Sections 717, *et seq.* (1938). The Federal Power Commission has not participated in these proceedings. Whether the Gas Act authorizes the Power Commission to set field prices on sales by independent producers or leaves that function to the states, is not before this Court.

The majority, after first relying on this case to suggest that the state was under no constitutional disability to regulate sales at the wellhead for resale in interstate commerce in the interest of conservation, state that the Court's decision "left undecided" the very question at issue here. This is not so. *The truth of the matter is that the question of the regulation of sales in interstate commerce for resale by so-called independent producers under the Natural Gas Act was not before the court;*" but, it had been

---

"See also statement as to the opinion of Mr. Justice Black, **Cities Service Gas Company v. Peerless Oil & Gas Company**, supra, at p. 189.

BLURRED COPY

COPY BOUND CLOSE IN

BLEED THROUGH

decided in the *Interstate* case, as shown above, contrary to the holding of the majority here.

The sales by Phillips here in issue are essentially matters of national concern. They are not now, nor have they ever been regulated by the State agencies, nor could they be so regulated under the law and the Constitution. Furthermore, none of these sales by Phillips is subject to any minimum price orders of the State agencies;

none is made at the wellhead."[9] The alleged conflict is a myth and the Commission's jurisdiction must be held to attach to Phillips' sales.

V.

No opinion in this case is complete without a review of the history of the Commission's many and varied decisions on the meaning of the exemption of "production or gathering" in Section 1(b) and the history of this particular case. Indeed, only then can the majority's holding be viewed in proper perspective.

In *Federal Power Commission* v. *Panhandle Eastern Pipe Line Co. et al.*[10] reference was made by the Supreme Court to

---

[9]The Texas Railroad Commission does not have power to set minimum prices. T. 4286. The New Mexico Oil Conservation Commission has not prescribed a minimum price. T. 4063. The only sales made in Oklahoma are to Cities Service and no minimum price orders apply to the particular fields from which this gas is produced.

[10]337 U. S. 498 (1949), 516-517, note 25.

CENTER

> * * * uncertainty of opinion in the Commission as to the reach of the Act toward sales by independent producers and gatherers to natural-gas companies for transportation in interstate commerce.

While the Courts have charted a clear and consistent course, the Commission has been consistent only in its inconsistency. As was so aptly said during the debate on the Kerr Bill, S. 1498:

> * * * the Federal Power Commission has wobbled all over the face of the earth with respect to this problem."

It appears from the majority opinion that the Commission has now made the "full circuit" to the *Columbian Fuel* decision," and its present policy embraces the same abnegation of its authority which prevaded the adoption of Order No. 139 in August 1947.

[10933]

The "circuit" is as follows:

In June 1940, in the *Columbian Fuel Corporation* case, the Commission (Commissioners Draper, Manly, Olds, Seavey, with Commissioner Scott dissenting) held that it

> * * * was not the intention of Congress to subject to regulation under the Natural Gas Act all persons whose only sales of natural gas in interstate commerce,

---

"Remarks of Senator O'Mahoney on the Kerr bill which would have exempted sales such as here involved from the jurisdiction of the Commission. Cong. Rec., 81st Cong. 2d Sess., p. 4171.

"Columbian Fuel Corporation, 2 F. P. C. 200. (1940)

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE IN

as in this case, are made as an incident to and immediately upon completion of such person's production and gathering of said natural gas and who are not otherwise subject to the jurisdiction of this Commission. (2 F. P. C. 208)

The Commission was not, however, without misgivings regarding its decision, for it stated:

> Further experience with the administration of the Natural Gas Act may reveal that the initial sales of large quantities of natural gas which eventually flow in interstate commerce and by producing or gathering companies which, through *affiliation, field agreement,* or *dominant position in a field,* are able to maintain an unreasonable price despite the appearance of competition. Under such circumstances the Commission will decide whether it can assume jurisdiction over arbitrary field prices under the present Act or should report the facts to Congress with recommendations for such broadening of the Act and provision of additional machinery as may appear necessary to close this gap in effective regulation of the natural-gas industry. (2 F. P. C. 208)

Before the Commission had decided the *Columbian Fuel* case, the Commission in Docket No. G-159 had, in March 1940, instituted an investigation of the Peoples Natural Gas Company to enable the Commission to determine whether Peoples was a natural gas company within the meaning of the Act and whether any of its rates and charges subject to the Commission's jurisdiction were unjust or unreasonable. Following initiation of the investigation, the

CENTER

Commission's representatives repeatedly requested access to the books and records of Peoples, but the

[10934]

requests were refused. In 1941 the Commission held hearings on the nature of the company's operations, at which hearings subpoenas duces tecum were returnable. In August 1941, after Peoples' continued refusals to honor subpoenas duces tecum, the Commission sought an order from the District Court of the United States for the District of Columbia directing production of the books and records. The District Court granted the Commission's request although Peoples there contended that its sales were not subject to the Commission's jurisdiction by reason of the exemption in Section 1(b) inasmuch as its sales were made at the termini of its gathering lines. It also relied on the Commission's decision in the *Columbian Fuel* case, which by that time had been decided.

On appeal by Peoples to the United States Court of Appeals for the District of Columbia Circuit, Peoples made the same contentions. The Court of Appeals affirmed the District Court's Order.[37] In so doing, it expressly held that the sales in question were sales in interstate commerce for resale and subject to the provisions of the Natural Gas Act. The Court at the same time expressed disapproval of the Commission's decision in the *Columbian Fuel* case, saying (at p. 155):

---

[37]Peoples Natural Gas Co. et al. v. Federal Power Commission, 127 F. 2d 153 (1942).

BLURRED COPY

COPY BOUND CLOSE IN

BLEED THROUGH

> We cannot disregard the plain language of the Act because the Commission at one time interpreted it narrowly • • •

The majority of necessity seek to distinguish the *Peoples* case and in so doing mistakenly imply that the Commission acted to terminate the proceedings after hearings had been held subsequent to the Court decision. That is not the fact.

[10935]

Upon denial of a petition for a writ of certiorari by the Supreme Court, the Commission's staff was granted access to the books and records and conducted an examination of them. During the course of the examination of the books, Peoples and New York Natural began certain rearrangements of their joint operations and later thereby discontinued the jurisdictional sales which were under investigation. Upon the recommendation of the staff, the investigation was suspended in 1944, and terminated in 1946 upon further recommendation of the staff that the change in operations by Peoples had been completed.

In April 1943, the Commission (Commissioners Draper, Manly, Olds, Scott and Seavey), following the decision in the *Peoples* case, took jurisdiction over natural-gas sales in the Monroe field of Louisiana by Interstate Natural Gas Company, to three interstate pipeline companies, one of which was affiliated with Interstate. The Commission, after hearing, ordered a reduction in Interstate's sales price from an average of 7-1/2¢ per Mcf to 4.66¢ per Mcf. In its opinion, *supra*, the Commission said at p. 421:

CENTER

The negative language in section 1(b) upon which the Interstate Company relies for its claimed exemption involving these sales provides that the Commission shall not have jurisdiction over the "production or gathering of natural gas." When the distinction between *production and gathering of* natural gas, and the *sale* of such gas in interstate commerce is kept in mind, effect is given to the Congressional objective. *The Commission is bound to obey the command of Congress to regulate these sales in interstate commerce for resale to the three pipe line companies. Such is clearly the implication of the decision of the Circuit Court of Appeals in Peoples Natural Gas Co.* v. *Federal Power Commission*, 127 F. 2(d) 153, cert. den. 316 U. S. 700.

[10936]

The decision of the Court of Appeals for the 5th Circuit on August 3, 1946 affirmed the Commission's decision. Thereafter Interstate secured a review of the Court of Appeals decision by the Supreme Court.

The decision of the Commission, and that of the Court of Appeals sustaining it, brought forth a storm of protests from producing interests and officials of producing States. Bills were introduced in the Congress[11] to curtail the Commission's jurisdiction. These bills were designed to remove from Commission jurisdiction all sales of natural gas made in the field, whether by pipe lines admittedly subject to the Natural Gas Act or by so-called "independents" or non-affiliates.

---

[11]H. R. 2185, H. R. 2235, H. R. 2292, H. R. 2569 and S. 734, 80th Cong.

BLURRED COPY
BLEED THROUGH
COPY BOUND CLOSE

Apparently influenced by this threat to its general jurisdiction, the Commission[9] reversed the position which it took in the *Interstate* case, reverted to the *Columbian Fuel* theory, and in its brief before the Supreme Court took a different position from that which it had advanced before and which had been endorsed by the Circuit Court.[10] It endeavored to distinguish between the sales by Interstate to the three pipe-line companies and similar sales which might be made by so-called independent producers.

[10937]

To buttress its changed position, the Commission[11] decided several inactive cases by disclaiming jurisdiction over sales by non-affiliated companies or arm's-length sales made in the field.[12]

The Supreme Court's decision[13] disregarded this effort

---

[9]The Commission was composed of Commissioners Draper, Olds, Sachse, Smith and Wimberly.

[10]In fact the Commission's brief in opposition to petition for writ of certiorari does not reflect the changed position of the Commission.

[11]The Commission consisted of Commissioners Draper, Olds, Smith and Wimberly.

[12]**The Fin-Ker Oil and Gas Production Company,** 6 F. P. C. 92 (May 20, 1947), **R. J. and D. E. Whelan,** 6 F. P. C. 672 (May 20, 1947), both filed in 1944 and dormant until the date of the decision, and **The Chicago Corporation,** 6 F. P. C. 98 (May 28, 1947) in an active but incompleted status at the time of the decision.

In its haste to record the new approach to Section 1(b), the Commission called for a premature report on the Chicago Corporation investigation, the concluding paragraph of which had this rather significant statement by C. W. Smith, Chief, Bureau of Accounts, Finance and Rates:

• • • It would therefore appear that if the policy of the Commission in respect to jurisdictional matters is as set forth in the last brief before the Supreme Court of the United States in the Interstate Natural Gas case, the Commission should not attempt to regulate Chicago's interstate rates, but instead should dismiss the instant proceeding.

[13]**Interstate Natural Gas Co. v. Federal Power Commission,** 331 U. S. 682.

CENTER

on the part of the Commission to deprecate the coverage of the Act over all sales in interstate commerce of natural gas for resale, but instead, on June 16, 1947, by unanimous opinion and decision, affirmed the decision of the Court below."

In the meantime, the Commission was proceeding with an investigation of the natural-gas industry which was designed to aid

[10938]

the Commission in carrying out its authority and duties in the regulation of the industry, and also to determine whether further legislation should be recommended to the Congress. This investigation developed into a controversy over legislation proposed by the industry to curtail drastically the Commission's authority. In 1948 two diametrically opposed reports were issued."

Following the Supreme Court decision in the *Interstate* case, the Commission, then composed of four members, unanimously agreed to support the Priest Bill (H. R. 4099), which would have exempted from regulation arm's-length sales of natural gas by producers or gatherers not otherwise natural-gas companies. The natural-gas industry, however, favored the Moore-Rizley Bill (H. R. 4051), which passed the House but was in Committee in the Senate at the conclusion of the 80th Congress.

"The decision applied with equal force to the Commission's **Chicago Corporation, Fin-Ker** and **Whelan** status determinations, **supra.**

"Natural Gas Investigation, Docket G-580; Report of Commissioners Draper and Olds; Report of Commissioners Smith and Wimberly. There was one vacancy on the Commission at the time.

BLURRED COPY

COPY BOUND CLOSE IN

BLEED THROUGH

The Congress having adjourned without enacting an amendment to the Natural Gas Act, the Commission was left with the clear duty to apply its own decision in the *Interstate* case which had received unanimous affirmation from the Supreme Court. But on August 7, 1947, with Commissioner Draper dissenting, the four-member Commission adopted Order No. 139 which in effect repudiated the decision of the Supreme Court in the *Interstate* case."

[10939]

The order read in part:

> For the purpose of administering the Natural Gas Act, the Commission will construe the exemption contained in Section 1(b), to the effect that the provisions of the Act shall not apply to the "production or gathering" of natural gas, as including arm's-length sales of natural gas by independent producers and gatherers, made during the course or upon completion of production and gathering. The Commission, consistent with this construction, will not assert jurisdiction over such producers and gatherers who might be subject to jurisdiction solely because of such sales.

Under this order, the Commission purported to grant several exemptions from its jurisdiction," although the Commission's Bureau of Law as well as leading lawyers

---

"See: **Administrative Abnegation in the Face of Congressional Coercion: The Interstate Natural Gas Company Affair**, 23 Notre Dame Law. 173

"**La Gloria Corporation**, 7 F. P. C. 349 (January 30, 1948); **Superior Oil Company**, 7 F. P. C. 627 (May 11, 1948); **General Crude Oil Company**, 7 F. P. C. 1024 (November 10, 1948); and **Delhi Oil Corporation**, 8 F. P. C. — (March 10, 1949, G-1168).

CENTER

in the industry held the order to be a nullity.[9] However, in 1948, during the course of the disclaimer of jurisdiction under Order No. 139, in a seemingly contradictory spirit, the Phillips investigation, the proceeding now before us, was instituted by the Commission.

In April 1949, the Commission[10] reverted to the position taken in its opinion in the *Interstate* case and made reports to

[10940]

the Committee on Interstate and Foreign Commerce of the House on the Lyle-Harris Bills, H. R. 79 and H. R. 1758, recommending that legislation *not* be enacted which would take from this Commission the jurisdiction which the decision of the Supreme Court in the *Interstate* case held it possessed. These bills would have excluded from regulation all non-affiliated or arm's-length sales of natural gas in interstate commerce made before the gas was delivered into the interstate facilities of a natural-gas company. Similar recommendations were made to the Senate Interstate and Foreign Commerce Committee in opposition to the Kerr Bill, S. 1498.

Hearings on this legislation were held by the respective House and Senate Committees. Extensive testimony in opposition to the legislation was presented by the Commission and in the Senate hearings each Commissioner

---

[9]Hearings before Interstate and Foreign Commerce Committee, United States Senate, 81st Cong., 1st Sess., S. 1498, p. 500.

[10]The majority consisted of Commissioners Buchanan, Draper and Olds. Commissioners Smith and Wimberly submitted a minority report.

BLURRED COPY
COPY BOUND CLOSE IN
BLEED THROUGH

was questioned concerning his views on the bill. Three Commissioners (Draper, Olds and Buchanan) took the position that the Commission had the authority and jurisdiction to regulate wholesale sales made in interstate commerce during and after production or gathering,[*] and that such

[10941]

being passed on to the consumers.

This legislation was passed by the Congress in March 1950. A majority consisting of Commissioners Wallgren,

---

[*]Senator Myers. Do you think the consumer's interest would be adequately protected if this act was amended?

Mr. Draper. I think it would be very doubtful, Senator. Your act would still stand as it is, saying that the transportation and sale of natural gas in interstate commerce (footnote continued)

[10941]

[*](footnote continued) is affected with the public interest and should be subject to Federal regulation. If you are going to confine those sales just to the few natural-gas pipe-line companies, and then all of the other people, the so-called independents are going to be free—well, I think you have a very undesirable situation there as to that.

Senator Myers. It is your opinion that if the field sales of natural gas are not regulated, all field sales are not regulated, that the consumer may very well be adversely affected?

Mr. Draper. Yes; it is quite possible.

• • •

Senator Myers. But you are still of the opinion that the large producers, the large independent producers—

Mr. Draper. I think they should be.

Senator Myers (continuing). Should be regulated?

Mr. Draper. Absolutely.

Senator Myers. You are of the opinion that you have that authority and jurisdiction at the present moment as the result of the Interstate case?

Mr. Draper. Yes, by reason of the interpretation by the Court in the Interstate case. (Senate Hearings before Committee on Interstate and Foreign Commerce United States Senate, 81st Cong. 1st Sess., on S-1498, p. 397.)

ENTER

regulation was necessary to prevent unreasonable charges Draper and Buchanan favored a veto of the enrolled bill (H. R. 1758).

The President on April 15, 1950, vetoed the bill, his veto message showing a keen appreciation of the problems and the public interest involved.

[10942]

On July 11, 1950, the Commission adopted Order No. 154 rescinding Order No. 139 and issued a statement of policy in connection therewith.[51] In Order No. 154, Commissioners Wallgren

---

[51] Statement of Policy Regarding Regulation of Producers and Gatherers of Natural Gas in Connection with Rescission of Order No. 139.

In the present Congress, a bill (H. R. 1758) designed to exempt producers and gatherers from the provisions of the Natural Gas Act was passed, but was vetoed by the President and did not become law.

The President in his veto message returning H. R. 1758 to the House of Representatives, stated that he had no doubt the Commission would operate reasonably and in the public interest in carrying out the present law. That is and will continue to be the policy of the Commission.

Accordingly, the following statement is issued in order that the public may be advised of the Commission's policy in connection with the rescission of Order No. 139:

It is not the intention of the Commission to inaugurate a general investigation respecting existing rates charged by producers and gatherers. Where, however, the sales of individual producers or gatherers have a material effect on interstate commerce and the rates therefor appear excessive, appropriate investigations will be undertaken. In this connection, the Commission at present has under investigation the interstate wholesale rates of Phillips Petroleum Company, one of the largest producers of natural gas, selling to interstate pipe lines.

Upon conclusion of further studies of the operation of producers and gatherers and of the administration involved in their regulation, the Commission plans to promulgate rules and regulations specifically applicable to them.

(s) **Mon C. Wallgren**
Mon C. Wallgren, Chairman

(s) **Thomas C. Buchanan**
Thomas C. Buchanan, Commissioner

(s) **Claude L. Draper**
Claude L. Draper, Commissioner

July 11, 1950

BLURRED COPY
COPY BOUND CLOSE IN
BLEED THROUGH

Draper and Buchanan stated: "That the provisions of Order No. 139 were inconsistent with the requirements of the Natural Gas Act."

The decision of the majority in this proceeding in effect rescinds Order No. 154, reiterates Order No. 139, and returns to the policy expressed in the *Columbian Fuel* decision and, in the language of the Courts, once again. "disregard[s] the plain language of the statute." *Peoples Natural Gas Co.* v. *Federal Power Commission, supra,* p. 155.

The long history of the Phillips case also reflects the Commission's vacillation in regulating wholesale sales in interstate commerce by so-called independent producers. The Phillips rate investigation had its genesis in the proceeding involving the issuance of a certificate of public convenience and necessity to Michigan-Wisconsin Pipe Line Company, Docket No. G-669. On October 11, 1946, during the course of that proceeding, the City of Detroit filed a motion for an order requiring that Phillips Petroleum Company, because of the nature of its sales contract as the sole supplier of Michigan-Wisconsin be made a party, and further urged that Phillips be declared a natural-gas company subject to the jurisdiction of the Commission. In its opinion,[2] the Commission held that the question of whether Phillips is or is not a natural-gas company should be determined in a separate case, after a thorough investigation of Phillips' operations.

---

[2] 6 F. P. C. 1 (January 17, 1947)

CENTER

An investigation of Phillips' rates and operations was instituted by the Commission's order of October 28, 1948.[4] On February 9, 1950, the Commission entered a further order specifying issues and fixing a date for hearing. It was recited that the City of Detroit had filed a letter complaint on January 16, 1950, alleging, among other things, that because of certain price increases in the contracts between Phillips and Michigan-Wisconsin, the additional annual cost of gas to the City of Detroit in the year 1953 would amount to approximately $1,770,000 as a minimum. It was recited that the Public Service Commission of Wisconsin had on January 19, 1950 also filed a complaint because amendments[5] to the original contract and supplemental contracts between Phillips and Michigan-Wisconsin provided for an approximate doubling of cost of gas to Michigan-Wisconsin since the project was certificated. The Wisconsin Commission asked this Commission to investigate these contractual arrangements between Phillips and Michigan-Wisconsin and to

> * * * take such action with respect thereto as may be appropriate and proper and which will result in a fair and just rate to distributing companies and ultimate consumers of natural gas in Wisconsin and states similarly situated.

---

[4] 7 F. P. C. 983

[5] The amendments of August 9, 1948 and December 1, 1949 (Exhibits 11-O and 11-T) increased the base price of gas to Michigan-Wisconsin from 4.46c per Mcf to 7.593c per Mcf (14.65 p. s. i.).

BLURRED COPY

COPY BOUND CLOSE IN

BLEED THROUGH

The order also referred to the field investigation made by the staff, which indicated that the amendment to the original contract and supplemental contracts between Phillips and Michigan-Wisconsin would

[10945]

raise the cost of gas to Michigan-Wisconsin over that provided by the original contract approximately $5,000,000 a year based upon the annual contract volume of 125,195,000 Mcf.

A hearing in this matter was set for March 20, 1950, but was continued several times at the request of Phillips[a] and finally commenced on April 3, 1951. However, on March 27, 1951, Phillips filed a motion to limit the issues to the question of whether or not it was a natural-gas company. On March 29, 1951, the Commission instructed the Presiding Examiner to hear evidence on only the jurisdictional issue[b] and supplemented that instruction by an order dated April 16, 1951, which granted Phillips' motion, although

---

[a]Applications dated: March 2, 1950; May 1, 1950; June 15, 1950; July 6, 1950; August 11, 1950; September 11, 1950; December 15, 1950; this last application was granted, Order of December 19, 1950, sine die. (It required further action by the Commission to reschedule the hearing).

[b]Excerpts from Minutes of The Three Thousand and Forty-Seventh Meeting:

The Commission had before it the Motion to Limit Issues filed on March 27, 1951, by Phillips Petroleum Company in Docket No. G-1148, but decided to defer action thereon until the other parties to the proceeding have had the opportunity provided for by the Rules to file answers to said motion. Upon motion by Commissioner Draper, seconded by Commissioner Wimberly, the Commission (Commissioner Buchanan dissenting) directed that, in the meantime, the Examiner designated to preside at the hearing in said proceeding scheduled to commence on April 3, 1951, be instructed to confine the taking of testimony to Paragraph (A) (i) of the order of the Commission entered October 28, 1948, and issued October 29, 1948.

CENTER

the Commission on July 25, 1950" had dismissed a similar motion filed on July 6, 1950.

VI.

Before concluding, one additional aspect of the majority's opinion should be considered, namely, the assertion that the consumer has not been left to the mercy of Phillips or to other producers similarly situated.

The majority suggest in their opinion that the effect of their decision "does not leave the consuming public wholly without protection by" the Federal Power Commission. It is said that the price paid by pipe-line companies to producers can be reached by the Commission indirectly by denying a certificate of public convenience and necessity to a pipe-line company when it appears to the Commission that the cost of gas which the pipe-line company proposes to purchase from the producer "would result in unreasonable rates to ultimate consumers."

Additionally, the majority say that "in the exercise of its power to regulate the wholesale rates charged by interstate pipe-line companies, this Commission has ample authority to inquire into the reasonableness of all items

---

[87]Excerpt from the Commission's order of July 25, 1950:

The Commission orders:

The Motion by Phillips seeking to limit the issues in this proceeding be and the same is hereby dismissed.

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE IN

of operating expense—including the cost of purchased gas —and to disallow, for purposes of rate-making, items of cost which are collusive or otherwise improperly excessive."

[10947]

The proposal of the majority for holding rates in check by denial of a certificate authorization is of no avail once authorization for the pipe line has been given and the line laid. As the majority well know, renegotiation of gas supply contracts at higher prices is going on constantly.

This very case reflects the futility of regulation by indirection. The contract for the sale of gas by Phillips to Michigan-Wisconsin, as amended on October 16, 1946, provided for a price of five cents per Mcf (16.4 p. s. i.) for gas delivered during the first five years after the time of first delivery, and an increase each succeeding five-year period of approximately one cent per Mcf. The contract further provided that Phillips was to have the right to terminate the contract upon "the failure of Buyer to commence, on or before January 1, 1949, the acceptance of deliveries of gas hereunder for delivery by Buyer for resale in one or more municipalities east of the Missouri River." The first municipality east of the Missouri River where Michigan-Wisconsin could deliver gas was Maryville, Missouri, a distance of 445 miles from the point of commencement of the pipe line in Hansford County, Texas.

The Commission authorized the project on November 30, 1946 and Michigan-Wisconsin began construction of the line in December 1947. In August 1948, due to short-

CENTER

age of steel and other circumstances, Michigan-Wisconsin had 160 miles of pipe, representing a cost of approximately $8,000,000, in the ground, and was faced with a grave danger that it would not be able to meet the deadline date in the contract.

[10948]

The evidence shows that Phillips took advantage of the provision in the contract respecting the dead-line date to force up the price of gas to Michigan-Wisconsin. As early as March 1947, in an inter-office memorandum between officials of Phillips entitled, "Increasing Price of Gas to Michigan-Wisconsin Pipe Line Company," three methods of forcing such price increase were proposed, including the following:

> 2. Do nothing until it may become apparent that Michigan-Wisconsin cannot meet the gas delivery date east of the Missouri River by January 1, 1949."

In August 1948, Phillips forced Michigan-Wisconsin to agree to a 70 per cent increase in the price of gas in exchange for a six months' extension of the date for beginning of acceptance of deliveries and the dedication of a small amount of additional acreage.

Additionally, most of the contracts between Phillips and the various pipe-line companies contain escalator clauses which call for automatic price increases periodically that will mean increased cost to ultimate consumers of many millions of dollars. Whether or not these escalator clauses

---

"Exhibit 18

BLURRED COPY
COPY BOUND CLOSE IN
BLEED THROUGH

will result in unjust and unreasonable charges by Phillips warrants investigation. In this connection, the pending rate increase before this Commission of Michigan-Wisconsin Pipe Line Company is significant." Of the increase requested of $3,700,00 per annum, Phillips will receive, according to the evidence herein, approximately $750,000, since the price of gas in the contracts with Michigan-Wisconsin" is geared, in part, to the rate which Michigan-Wisconsin charges its customers.

[10949]

As for the second indirect method of regulating such sales proposed by the majority, if it had any merit in law or substance, there would have been no necessity for the Natural Gas Act, since the State regulatory commissions which asked Congress for this legislation could have protected ultimate consumers from unreasonable rates caused by excessive charges for natural gas, by disallowing for the purpose of rate-making, as the majority suggest, "improperly excessive" payments made by the gas distributing utilities to the interstate pipe-line companies. This proposal, it may be added, is reminiscent of the arguments advanced as showing the lack of necessity for Part II of the Federal Power Act, conferring jurisdiction over wholesale sales of electricity in interstate commerce. But the fallacy of the argument was recognized; such indirect regulation, even if valid, would simply deny recovery of all costs in-

"Order dated April 24, 1951, Docket No. G-1678

"Exhibit 11-T

CENTER

curred by the pipe-line company, but would not relieve it of the obligation to pay the producer the price agreed upon, thereby draining the resources of the pipe-line company to its ultimate ruin.

This substitute regulatory scheme suggested by the majority is so shopworn, ineffective and impractical that it is difficult to believe that the majority's proposals are seriously advanced as a means of effective regulation.

[10950]

CONCLUSION

Phillips' production and sale of natural gas is on a mammoth scale, exceeding by far that of any other producer.[41] More than 60 percent of its sales (amounting to 500 billion cubic feet in 1950) are made to the five interstate pipe lines with which we are here concerned,[42] and these sales constitute approximately 15 percent of all of the natural gas transported in interstate commerce in the

---

[41] T. 408, T. 5736.

[42]

	Location	Mcf
Michigan-Wisconsin Pipe Line Co.	Sherman Plant	77,153,738
Panhandle Eastern Pipe Line Co.	Hansford "	64,207,253
	Sneed "	
Independent Natural Gas Co.	Gray "	13,723,822
El Paso Natural Gas Co.	Dumas "	126,134,113
	Goldsmith "	
	Crane "	
	Eunice "	
	Fullerton "	
Cities Service Gas Co.	W.Edmund "	17,966,098
	Hunton "	
	Trindle "	
	Total	299,185,024

BLURRED COPY

BLEED THROUGH

COPY BOUND CLOSE I

United States. The evidence establishes that Phillips' nationwide business in natural gas is the result of continued active and aggressive efforts on its part to secure markets in distant parts of country; that in order to have outlets for its gas, Phillips backed and assisted pipe-line companies in securing these markets, acquired stock interest in some of the pipe-line companies, and in other instances, contracted its gas to pipe-line companies for delivery in lieu of itself constructing pipe lines to these distant points.

Yet it is apparent that the majority's decision, for the time being, forecloses for all practical purposes any possible

[10951]

regulation of sales in interstate commerce for resale where the seller is not also engaged in the operation of long-distance lines. The decision must be recognized for what it really is—another decision in the nature of Order 139. For if Phillips' sales here in issue be not subject to regulation, what sales by any other producer or gatherer could possibly be?

The majority admit that their "decision has deprived the ultimate consumers of gas thus sold by Phillips of the benefit of any rate reduction which might have followed a finding that jurisdiction exists,"[*] and express concern that "Some question has been raised on this record" that

[*]In my dissent to the separation of the issues, **supra**, I pointed out that any reduction in unreasonable rates to consumers would be postponed for as much as three years since the Natural Gas Act makes no provision for reparations. This statement is all the more true in view of the majority decision.

CENTER

the "public agencies representing consumer interests"[4] may not be entitled to judicial review of their decision.

The majority's solicitude for the welfare of the ultimate consumers and the delivery of their interests to the courts or to Congress for protection stand in strange contrast to the views expressed by the President of the United States when he said in his message vetoing the Kerr bill, *supra*, "To withdraw entirely from this field of regulation, however, impelled only by imaginary fears * * * would not be in the public interest."

[10952]

From my review and study of the law and the whole record in this proceeding, I am convinced that this Commission has jurisdiction over the respondent, Phillips Petroleum Company because it is engaged within the meaning of the Natural Gas Act in (1) the sale of natural gas in interstate commerce for resale for ultimate public consumption, and (2) the transportation of natural gas in interstate commerce.

Therefore, I dissent.

.....

Thomas C. Buchanan, Commissioner

August 22, 1951

Date of Issuance: August 22, 1951

---

[4]Representation of consumer interests is likewise the job of the Federal Power Commission.

BLURRED COPY

BLEED THROUGH

FOLDOUTS TO LARGE TO BE FILMED

1826

BLURRED COPY

BLEED THROUGH

[10955]

Appendix B

(Transcript of Record, pp. 5487 - 5496, May 21, 1951)

UNITED STATES OF AMERICA

BEFORE THE FEDERAL POWER COMMISSION

IN THE MATTER OF PHILLIPS PETROLEUM COMPANY	100-2 FORMAL DOCKET No. G-1148

STIPULATION

To avoid the calling of witnesses familiar with the operations of Panhandle Eastern Pipe Line Company, El Paso Natural Gas Company, Independent Natural Gas Co., Northern Natural Gas Company and Michigan-Wisconsin Pipe Line Company, the following stipulation is entered into by and between counsel for Phillips Petroleum Company and counsel for the staff of the Federal Power Commission.

I.

Phillips Petroleum Company (Phillips) sells and delivers natural gas to El Paso Natural Gas Company (El Paso) in the states of Texas and New Mexico under the terms of the contracts contained in Exhibit 10. El Paso owns and operates a natural gas pipe line system extending

BLANK PAGE

from points of connection with facilities owned and operated by Phillips as shown on Exhibits 45 D, 45 E-1, 45 F-1, 45 G-1, and 45 H-1, in the states of Texas and New Mexico through the State of Arizona, and by diverging lines to connections (1) at Blythe, California, with a natural gas pipe line owned and operated by Southern California Gas Company and Southern Counties Gas Company of California extending from such point of connection to Los Angeles, California, with a branch line owned by said Southern Counties Gas Company and San Diego Gas & Electric Company extending to San Diego, California, and (2) at Topock, Arizona, with a natural gas pipe line owned and operated by Pacific Gas & Electric Company extending from this point of connection to the vicinity of San Francisco, Berkeley, and Oakland, California.

[10956]

El Paso obtains approximately forty-five per cent (45%) of the total natural gas requirements for its main pipe line system from Phillips and, although El Paso makes delivery of natural gas along the route of its pipe line system in the states of Texas, New Mexico, and Arizona, a substantial portion of the natural gas sold and delivered by Phillips to El Paso to meet its main pipe line requirements is transported by El Paso to the points of connection between its lines and the lines of Southern California Gas Company, Southern Counties Gas Company of California, and Pacific Gas & Electric Company, and sold to such companies for transportation and sale in the State of California, including sales in the cities of San Diego, Los Angeles,

BLURRED COPY

BLEED THROUGH

Glendale, Pasadena, San Francisco, Oakland, and Berkeley, where such gas is consumed for domestic, commercial, and industrial uses.

There is a continuous movement of the volumes of natural gas delivered by Phillips to El Paso through the lines of El Paso and the lines of connecting companies to the areas of consumption in Texas, New Mexico, Arizona, and California.

Prior to and at all times since the contract of October 13, 1945 (Exhibit 10-K), for the sale and delivery of natural gas by Phillips to El Paso was entered into between such companies, Phillips knew that the gas to be delivered by Phillips to El Paso to meet its main pipe line requirements (except line losses and that used by El Paso as fuel in its compressor station) would be tranported by El Paso and connecting companies to areas of ultimate consumption in the states of Texas, New Mexico, Arizona, and California.

Gas sold and delivered by Phillips through its Goldsmith Plant to El Paso for the Sid Richardson Carbon Company and gas sold and delivered by Phillips through its Hobbs, Lee, and Seminole plants to El Paso is not delivered into the main pipe line system of El Paso, but is resold by El Paso for use in the manufacture of carbon black within the state in which the gas is produced. These volumes of gas do not constitute any part of the forty-five per cent (45%) of El Paso's main pipe line gas requirements referred to above.

II.

Phillips sells and delivers natural gas to Michigan-Wisconsin Pipe Line Company (Michigan-Wisconsin) in the State of Texas under the terms of the contracts in Exhibit 11. Michigan-Wisconsin owns and operated a natural gas pipe line system extending from the point of connection with facilities owned and operated by Phillips as shown on Exhibit 45 A, through the states of Oklahoma, Kansas, Missouri, Iowa, Illinois, Indiana, Wisconsin, and Michigan. Phillips is the sole supplier of the gas requirements of Michigan-

[10957]

Wisconsin. All of the gas sold and delivered by Michigan-Wisconsin for ultimate public consumption is sold in the states of Missouri, Iowa, Wisconsin, and Michigan, including the cities of Milwaukee, Wisconsin, and Detroit, Michigan.

There is a continuous movement of the volumes of natural gas delivered by Phillips to Michigan-Wisconsin through the lines of Michigan-Wisconsin and the lines of connecting companies to the areas of ultimate consumption in the states specified above, with the exception of a part of the gas destined for the Detroit, Michigan, area which is placed in underground storage in storage fields located in the State of Michigan prior to consumption.

Prior to and at all times since the contract of December 11, 1945 (Exhibit 11-A), was entered into between

BLURRED COPY

BLEED THROUGH

Phillips and Michigan-Wisconsin for the sale and delivery of natural gas by Phillips to Michigan-Wisconsin, Phillips knew that the gas to be delivered by Phillips to Michigan-Wisconsin (except line losses and that consumed as fuel by Michigan-Wisconsin in its compressor stations) would be transported by Michigan-Wisconsin from the State of Texas, through the states of Oklahoma, Kansas, Missouri, Iowa, Illinois, Indiana, Wisconsin, and Michigan for ultimate public consumption in some or all of such states.

III.

Phillips sells and delivers natural gas to Independent Natural Gas Company (Independent) in the State of Texas under the terms of the contracts contained in Exhibit 8. Independent owns and operates a natural gas pipe line extending from the point of connection with facilities owned and operated by Phillips as shown by Exhibit 45 C, approximately twenty (20) miles to a point of connection with a pipe line of Northern Natural Gas Company (Northern) near Skellytown, Texas. (Until March 10, 1950, Independent was a wholly owned subsidiary of Phillips. There has been no affiliation between such companies since that date.)

All the natural gas sold and delivered by Phillips to Independent (less line losses and that consumed as fuel by Independent in its compressor stations) is transported by Independent through said pipe line of Independent to said point of connection with the pipe line of Northern and there sold by Independent to Northern.

Northern owns and operates a natural gas pipe line system extending from the point of connection with Independent near Skellytown, Texas, through the states of Oklahoma, Kansas, Nebraska, Iowa, and Minnesota. Northern and connecting companies transport the gas sold and delivered by Independent to Northern (except line

[10958]

losses and gas consumed as fuel by Northern in its compressor stations) to areas in the states of Oklahoma, Kansas, Nebraska, Iowa, and Minnesota where the gas is sold for ultimate consumption for domestic, commercial, and industrial uses.

There is a continuous movement of the volumes of natural gas delivered by Phillips to Independent through the pipe lines of Independent, Northern, and connecting pipe line systems to the areas of ultimate consumption in the states specified above.

Prior to and at all times since the contract of August 15, 1942 (Exhibit 8-F), Phillips knew that the natural gas to be delivered by Phillips to Independent for resale and delivery to Northern (except line losses and gas used as fuel by Independent in its compressor stations) would be transported by Northern (except line losses and gas used as fuel by Northern in its compressor stations) from the State of Texas, through the states of Oklahoma, Kansas, Nebraska, Iowa, and Minnesota for ultimate public consumption in such states, including the cities of Des Moines, Iowa, Omaha, Nebraska, and Minneapolis, Minnesota.

BLURRED COPY

BLEED THROUGH

IV.

Phillips sells and delivers natural gas to Panhandle Eastern Pipe Line Company (Panhandle Eastern) in the State of Texas under the terms of contracts contained in Exhibit 9. Panhandle Eastern owns and operates a natural gas pipe line system extending from the points of connection with facilities owned and operated by Phillips as shown on Exhibits 45 A and 45 B, through the states of Oklahoma, Kansas, Missouri, Illinois, Indiana, Ohio, and Michigan. Panhandle Eastern and connecting companies transport the natural gas sold and delivered by Phillips to Panhandle Eastern (except line losses and gas used as fuel by Panhandle Eastern in its compressor stations) to areas in the states of Oklahoma, Kansas, Missouri, Illinois, Indiana, Ohio, and Michigan, and Ontario, Canada, including the cities of Toledo and Cleveland, Ohio, and Detroit, Michigan, where the gas is sold for ultimate consumption for domestic, commercial, and industrial uses.

There is a continuous movement of the volumes of natural gas delivered by Phillips to Panhandle Eastern through the lines of Panhandle Eastern and the lines of connecting companies to the areas of ultimate consumption, with the exception of a part of the gas destined for the Michigan area which is placed in underground storage in storage fields located in the State of Michigan prior to consumption.

Prior to and at all times since the contract of April 5, 1943 (Exhibit 9-A), was entered into for the sale and delivery of natural gas by Phillips to Panhandle Eastern, Phillips knew that

the gas to be delivered by it to Panhandle Eastern would be transported by Panhandle Eastern and connecting companies to areas of ultimate consumption in the states of Kansas, Missouri, Illinois, Indiana, Ohio, and Michigan.

It is understood and agreed that this stipulation shall not supplant, alter or modify testimony or documentary evidence of record in this proceeding. Likewise it is understood and agreed that this stipulation shall not be construed as indicating agreement or understanding concerning the movement of natural gas through the pipe lines and processing plants of Phillips Petroleum Company, that question being subject to determination from a consideration of relevant evidence of record.

Dated this 21 day of May, 1951.

LAMBERT MCALLISTER
Counsel for the Staff of
the Federal Power Commission

WARREN M. SPARKS
Counsel for
Phillips Petroleum Company

ROY G. TULANE
Counsel for State of Wisconsin
and the Public Service Commission
of Wisconsin

Approved May 21, 1951

EDWARD B. MARSH
Presiding Examiner

BLURRED COPY

BLEED THROUGH

[10960]

Appendix C

COMPARISON OF SECTION 1(b) in H. R. 11662 and H. R. 6586

H. R. 11662 Died with Session June 20, 1936 (Lea Bill 74th Cong., 2d sess., introduced March 6, 1936)	H. R. 6586 Enacted June 21, 1938 (Lea Bill 75th Cong., 1st sess. introduced April 22, 1937)
Section 1(b) The provisions of this Act shall apply to the transportation of natural gas in high-pressure mains in interstate commerce and to natural-gas companies engaged in such transportation, but shall not apply to the distribution of natural gas moving locally in low-pressure mains or to the facilities used for such distribution or to the production of natural gas; *Provided*, That nothing in this Act shall be construed to authorize the Commission to fix rates or charges for the sale of natural gas distributed locally in low-pressure mains or for the sale of natural gas for industrial use only.	Section 1(b) The provisions of this Act shall apply to the transportation of natural gas in interstate commerce, to the sale in interstate commerce of natural gas for resale for ultimate public consumption for domestic, commercial, industrial, or any other use, and to natural-gas companies engaged in such transportation or sale, but shall not apply to any other transportation or sale of natural gas or to the local distribution of natural gas or to the facilities used for such distribution or to the production or gathering of natural gas.

[11073]

UNITED STATES OF AMERICA
FEDERAL POWER COMMISSION

Before Commissioners:

Mon C. Wallgren, Chairman; Thomas C. Buchanan, Claude L. Draper, Nelson Lee Smith and Harrington Wimberly.

September 27, 1951

In the Matter of
Phillips Petroleum Company

ORDER DENYING APPLICATIONS FOR REHEARING

On the dates hereinafter specified, the following complainants and interveners in this proceeding filed applications for rehearing of the Commission's opinion and order issued on August 22, 1951:

Date	Applicant
September 10, 1951	City of Kansas City, Missouri
September 12, 1951	City of Milwaukee, Wisconsin
September 17, 1951	State of Wisconsin and Public Service Commission of Wisconsin
September 19, 1951	City of Detroit, Michigan
September 19, 1951	County of Wayne, Michigan

The Commission, having considered said applications, *finds*:

(1) No facts and no principles of law have been presented in said applications or any of them which either were not fully considered by the Commission before it entered such opinion and order, or,

BLURRED COPY
BLEED THROUGH

having now been considered, justify a reversal or modification of the Commission's opinion and order.

(2) Good cause exists for denying said applications.

The Commission *orders*:

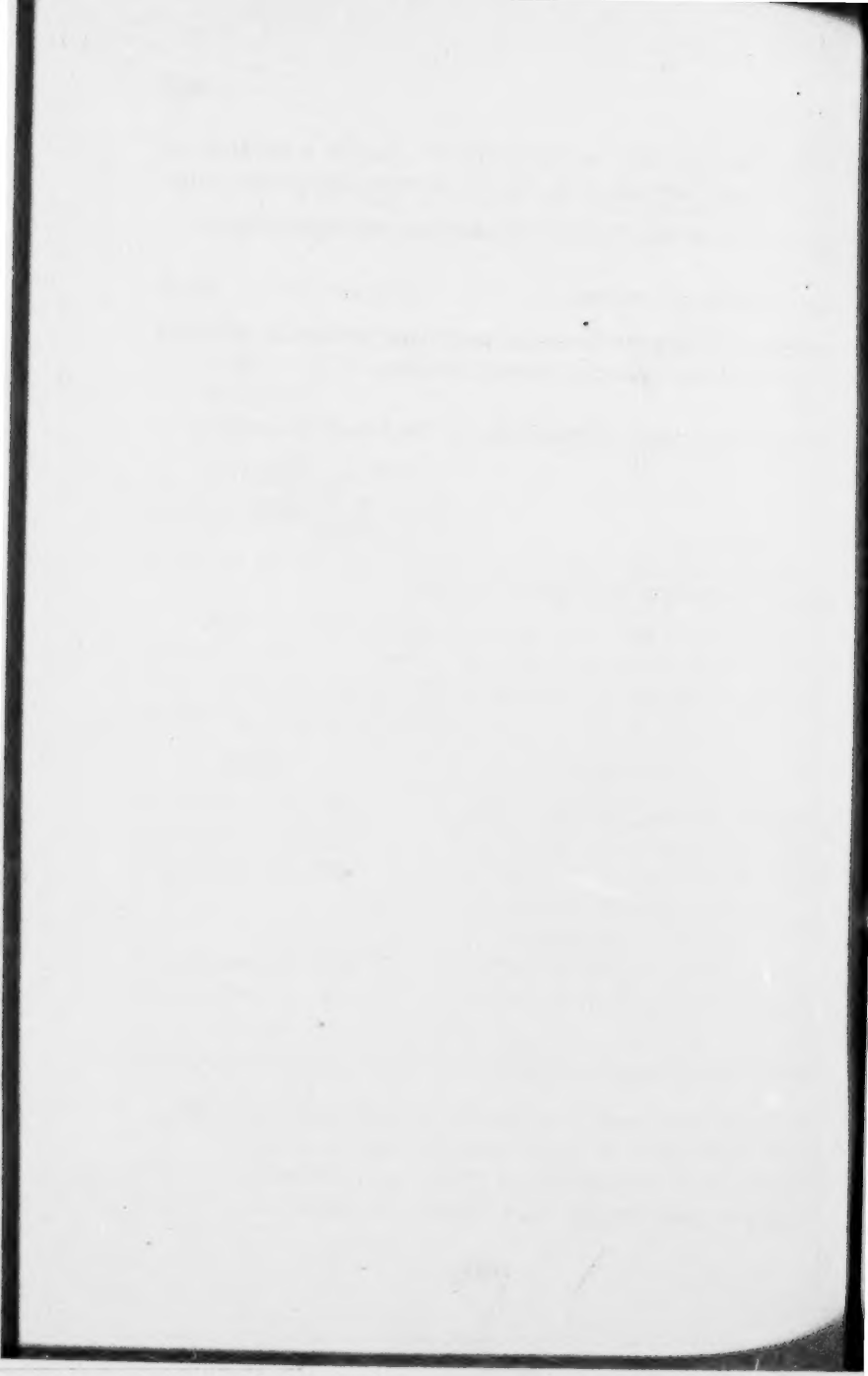
The said applications for rehearing and each of them be and the same are hereby denied.

By the Commission. Commissioner Buchanan dissenting.

LEON M. FUQUAY
Leon M. Fuquay,
Secretary.

/SEAL/

Date of Issuance: September 28, 1951



BLURRED COPY

BLEED THROUGH

[fol. 1838] [File endorsement omitted]

IN THE UNITED STATES COURT OF APPEALS FOR THE DISTRICT OF COLUMBIA CIRCUIT

No. 11,241

CITY OF DETROIT, MICHIGAN, Petitioner,

v.

FEDERAL POWER COMMISSION, Respondent

No. 11,242

CITY OF KANSAS CITY, MISSOURI, Petitioner,

v.

FEDERAL POWER COMMISSION, Respondent

No. 11,245

CITY OF MILWAUKEE, a Municipal Corporation, Petitioner,

v.

FEDERAL POWER COMMISSION, Respondent

No. 11,247

STATE OF WISCONSIN and PUBLIC SERVICE COMMISSION OF WISCONSIN, Petitioners,

v.

FEDERAL POWER COMMISSION, Respondent

No. 11,252

COUNTY OF WAYNE, MICHIGAN, Petitioner

v.

FEDERAL POWER COMMISSION, Respondent

Before Stephens, Chief Judge, in Chambers

ORDER CONSOLIDATING CASES FOR HEARING—Filed February 5th, 1952

Upon consideration of petitioners' motion to consolidate the above-entitled cases for hearing and for rearrangement of titles in the proceeding as consolidated so that case No.

11,247, State of Wisconsin and Public Service Commission of Wisconsin, petitioners, v. Federal Power Commission, respondent, will appear first and the other cases consolidated therewith will follow in numerical order, and respondent having consented thereto, it is

Ordered that the above-entitled cases be, and they are hereby, consolidated for hearing; and, it is

Further ordered that the sequence of the titles in the above-entitled cases be changed as indicated above and that the Clerk of this Court be, and he is hereby, directed to entitle all papers herein so that case No. 11,247, State of Wisconsin and Public Service Commission of Wisconsin, petitioners, v. Federal Power Commission, respondent, will appear first and the other cases herein follow in numerical order.

BLURRED COPY

BLEED THROUGH

[fol. 1839] [File endorsement omitted]

UNITED STATES COURT OF APPEALS FOR THE DISTRICT OF COLUMBIA CIRCUIT

No. 11,247

STATE OF WISCONSIN and PUBLIC SERVICE COMMISSION OF WISCONSIN, Petitioners,

v.

FEDERAL POWER COMMISSION, Respondent

PHILLIPS PETROLEUM COMPANY, Intervenor *

STATE OF NEW MEXICO and the OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO, Intervenors *

CORPORATION COMMISSION OF THE STATE OF OKLAHOMA, Intervenor *

STATE OF TEXAS through the Railroad Commission of Texas, Intervenor *

No. 11,241

CITY OF DETROIT, MICHIGAN, Petitioner,

v.

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY, et al., Intervenors

No. 11,242

CITY OF KANSAS CITY, MISSOURI, Petitioner,

v.

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY, et al., Intervenors

No. 11,245

CITY OF MILWAUKEE, a Municipal Corporation, Petitioner,

v.

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY, et al., Intervenors

---

* These intervenors were also intervenors in Nos. 11,241, 11,242, 11,245 and 11,252.

No. 11,252

COUNTY OF WAYNE, MICHIGAN, Petitioner

v.

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY, et al., Intervenors

On Petitions for Review of Order of the Federal Power Commission

Decided May 22, 1953

[fol. 1840] Messrs. Stewart G. Honeck and William E. Torkelson for petitioners in No. 11,247. Mr. Charles S. Rhyne also entered an appearance for petitioners in No. 11,247.

Mr. Harry G. Slater submitted on the brief for petitioner in No. 11,245. Mr. Charles S. Rhyne also entered an appearance for petitioner in No. 11,245.

Mr. Jerome M. Joffee for petitioner in No. 11,242.

Messrs. James H. Lee and Charles S. Rhyne also entered appearances for petitioner in No. 11,242.

Mr. James H. Lee for petitioner in No. 11,241. Mr. Charles S. Rhyne also entered an appearance for petitioner in No. 11,241.

Mr. Charles S. Rhyne entered an appearance for petitioner in No. 11,252.

Mr. Bradford Ross, General Counsel, Federal Power Commission, with whom Messrs. Bernard A. Foster, Jr., Assistant General Counsel, Federal Power Commission, and Pascal B. Frazier, Attorney, Federal Power Commission, were on the brief, for respondent.

Mr. Hugh B. Cox, with whom Messrs. Ernest W. Jennes, Burke Marshall, Rayburn L. Foster, Harry D. Turner and Warren M. Sparks were on the brief, for intervenor Phillips Petroleum Company.

Mr. J. Paull Marshall submitted on the brief for intervenor State of Texas and the Railroad Commission of Texas.

Mr. Peter N. Chumbris submitted on the brief for intervenor State of New Mexico and the Oil Conservation Commission of the State of New Mexico.

BLURRED COPY

BLEED THROUGH

Mr. J. Paull Marshall submitted on the brief for intervenor Corporation Commission of Oklahoma.

[fol. 1841] OPINION—Filed May 22, 1953

Before Edgerton, Clark, and Prettyman, Circuit Judges

EDGERTON, Circuit Judge:

We have for review under § 19(b) of the Natural Gas Act, 52 Stat. 821, 15 U. S. C. §§ 717 *et seq.*, the question whether Phillips Petroleum Company (Phillips) is a "natural-gas company" within the meaning of the Act, so that the Federal Power Commission has authority under the Act to fix the rates at which Phillips sells gas for interstate transportation and resale. The Commission's staff assured the Commission it had authority, but the Commission reached the opposite conclusion. Commissioner Buchanan dissented.

Phillips is a very large operator in the petroleum industry and a very large producer, gatherer, and processor of natural gas from wells in Texas, Oklahoma, and New Mexico. Phillips owns and operates nine gathering systems and ten processing plants. Through progressively larger pipelines it gathers gas that it produces from its own wells, and other gas that it buys, at common points in or near its plants. At these plants it processes the gas to make it salable or to recover extractable products or both. Phillips then moves the gas here involved through short lines to points where Phillips sells it to Michigan-Wisconsin Pipe Line Company, Panhandle Eastern Pipe Line Company, Independent Natural Gas Company, El Paso Natural Gas Company, or Cities Service Gas Company,[1] for interstate transportation and resale. Thus Phillips sells the gas after the time and beyond the place at which production and gathering are complete and after processing has intervened. For example, gas processed in one Phillips plant then flows about 240 feet through a Phillips pipeline to sales meters owned and operated by Phillips, where it is sold and delivered to Panhandle Eastern Pipe Line Company. Gas

[1] Slight variations with respect to sales to Cities Service Gas Company are not material.

[fol. 1842] that Phillips produces, gathers, processes, and sells and delivers to the interstate pipeline companies in Texas or New Mexico is resold, after continuous movement, for ultimate public consumption in many other states including Arizona, California, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, Ohio, and Wisconsin. and also in the province of Ontario.

The Supreme Court decided in 1924 that the Constitution forbids states to regulate rates at which natural gas is sold, at points remote from the wells, "in wholesale quantities, not to consumers, but to distributing companies for resale to consumers in numerous cities and communities in different States." The sales in that case, like those in this case, were by a producer and gatherer. The Court said: "the sale and delivery here is an inseparable part of a transaction in interstate commerce—not local but essentially national in character . . . The contention that, in the public interest, the business is one requiring regulation, need not be challenged. But Congress thus far has not seen fit to regulate it, and its silence, where it has the sole power to speak, is equivalent to a declaration that that particular commerce shall be free from regulation." *Missouri* v. *Kansas Natural Gas Co.*, 265 U. S. 298, 309, 308 (1924).[2]

Some years later Congress decided that that particular commerce should no longer be free from regulation and therefore passed the Natural Gas Act of 1938. The Act begins with a declaration in § 1(a) "that the business of transporting and selling natural gas for ultimate distribu-
[fol. 1843] tion to the public is affected with a public interest, and that Federal regulation in matters relating to the transportation of natural gas and the sale thereof in interstate and foreign commerce is necessary in the public

[2] In that case most of the gas was sold after it crossed state lines, whereas in this case it is sold before it crosses a state line, but as appears later this difference is immaterial. The electricity involved in *Public Utilities Commission* v. *Attleboro Steam & Electric Co.*, 273 U. S. 83 (1927), was sold at a state line. Both those cases, which denied state power to regulate, were decided before the Natural Gas Act was passed.

BLURRED COPY

BLEED THROUGH

interest."[3] The House Committee on Interstate and Foreign Commerce said in its report on the bill: "sales for resale, or so-called wholesale sales, in interstate commerce (for example, *sales by producing companies to distributing companies*) . . . have been considered to be not local in character and, even in the absence of Congressional action, not subject to State regulation. (See *Missouri* v. *Kansas Gas Co.* (1924), 265 U. S. 298, and *Public Utilities Commission* v. *Attleboro Steam & Electric Co.* (1927), 273 U. S. 83). *The basic purpose of the present legislation is to occupy this field* in which the Supreme Court has held that the States may not act."[4]

In accordance with this basic purpose the Natural Gas Act provides in § 1(b) that it "shall apply to the transportation of natural gas in interstate commerce, to the sale in interstate commerce of natural gas for resale for ultimate public consumption for domestic, commercial, industrial, or any other use, and to natural-gas companies engaged in such transportation or sale, but shall not apply to any other transportation or sale of natural gas or to the local distribution of natural gas or to the facilities used for such distribution or to the production or gathering of natural gas."[5] Section 2(6) provides that " 'Natural-gas company' means a person engaged in the transportation of natural gas in interstate commerce, or the sale in interstate [fol. 1844] commerce of such gas for resale."[6] Section 5(a) authorizes the Commission to regulate interstate sales rates of natural-gas companies.[7]

Accordingly the Supreme Court has repeatedly upheld the Commission's authority under the Natural Gas Act to regulate the rates at which a producer and gatherer of natural gas sells it, after producing and gathering it, to

---

[3] 52 Stat. 821, 15 U. S. C. § 717(a).

[4] Emphasis supplied. H. Rep. No. 709, 75th Cong., 1st Sess., April 28, 1937; quoted in *Illinois Natural Gas Co.* v. *Central Illinois Public Service Commission*, 314 U. S. 498, 506-7, n. 1.

[5] 52 Stat. 821, 15 U. S. C. § 717(b).

[6] 52 Stat. 821, 15 U. S. C. § 717a(6).

[7] 52 Stat. 822, 15 U. S. C. § 717d.

pipeline companies for resale in other states. One such case is *Colorado Interstate Gas Co.* v. *Federal Power Commission*, 324 U. S. 581 (1945). In that case the company called "Canadian" was a producer and gatherer. It produced from its own properties all the gas it sold. The Commission adopted a rate base etc. that included Canadian's production and gathering properties as well as its interstate transmission system. Canadian contended "that contrary to the mandate of § 1(b) the Commission has undertaken to regulate the production and gathering of natural gas." 324 U. S. at 597. It pointed out that Senator Wheeler, who sponsored the legislation in the Senate, said during the debate: "It does not attempt to regulate the producers of natural gas or the distributors of natural gas; only those who sell it wholesale in interstate commerce." 324 U. S. at 600. But the Supreme Court said: "A natural-gas company as defined in § 2(6) of the Act is 'a person engaged in the transportation of natural gas in interstate commerce, or the sale in interstate commerce of such gas for resale.' Canadian is such a company. It is plain therefore that the Commission has authority to fix its interstate wholesale rates. . . . That does not mean that the part of § 1(b) which provides that the Act shall not apply 'to the production or gathering of natural gas' is given no meaning. Certainly that provision precludes the Commission from any control over the activity of producing or gathering natural gas. For example, it makes plain that the Commission has no control over the drilling and spacing of wells and the like." 324 U. S. at 600-601, 602-603.

[fol. 1845] In *Interstate Natural Gas Co.* v. *Federal Power Commission*, 331 U. S. 682 (1947), the Court again upheld the Commission's regulation of the rates at which a producer and gatherer of natural gas sold it to pipeline companies for resale in other states. The Court said: "In a series of decisions announced prior to the passage of the Act, this Court had held that, although Congress had not acted, the regulation of wholesale rates of gas and electrical energy moving in interstate commerce is beyond the constitutional powers of the States. . . . As was stated in the House Committee report, the 'basic purpose' of Congress in passing the Natural Gas Act was 'to occupy this

BLURRED COPY

BLEED THROUGH

field in which the Supreme Court has held that the States may not act.' In denying the Federal Power Commission jurisdiction to regulate the production or gathering of natural gas, it was not the purpose of Congress to free companies such as petitioner from effective public control. The purpose of that restriction was, rather, to preserve in the States powers of regulation in areas in which the States are constitutionally competent to act. Thus the House Committee Report states: 'The bill takes no authority from State commissions, and is so drawn as to complement and in no manner usurp State regulatory authority. . . .' Clearly, among the powers thus reserved to the States is the power to regulate the physical production and gathering of natural gas in the interests of conservation or of any other consideration of legitimate local concern. It was the intention of Congress to give the States full freedom in these matters." 331 U. S. at 689-690.

In the *Interstate Natural Gas* case the Supreme Court found the Commission's rate regulation not within the intent of the "production or gathering" exemption because not inconsistent with exercise by the state of its regulatory functions. This made it unnecessary for the Court to decide "whether the gathering process continued to the points of sale" although it observed that "By the time the [fol. 1846] sales are consummated, nothing further in the gathering process remains to be done." 331 U. S. at 692. But in the decision that the Supreme Court affirmed, the Court of Appeals for the Fifth Circuit, following the *Colorado Interstate* case *supra* (referred to as the Canadian River Gas case), expressly rejected Interstate's attempt "to read the exception with respect to production or gathering as an exception with respect to sales." *Interstate Natural Gas Co.* v. *Federal Power Commission*, 156 F. 2d 949, 951. And as the Fifth Circuit said, "In Peoples Natural Gas Co. v. Federal Power Comm., 75 U. S. App. D. C. 235, 127 F. 2d 153, the court found that a sale in Pennsylvania to an interstate pipeline company which immediately transported it to New York was a sale of natural gas in interstate commerce for resale, and, so finding, held that the provision that the act did not apply to production

or gathering did not limit the commission's jurisdiction over such sales." 156 F. 2d at 951-2.[8]

The Commission finds that the sales involved here are sales in interstate commerce of natural gas for resale. That finding is not disputed. It follows that no state can regulate these sales. It was plain long before the Natural Gas Act was passed that "state regulatory power could not reach high-pressure trunk lines and sales for resale. This was the 'gap' which Congress intended to close."[9] *Federal Power Commission* v. *East Ohio Gas Co.*, 338 U. S. 464, 472-[fol. 1847] 473 (1950). As we have shown, the Supreme Court has determined that Congress closed it.[10] The Commission now holds in effect that Congress failed to close it.

The Commission finds that Phillips' transportation in

---

[8] The brief filed here for the Peoples Natural Gas Company raised the "production and gathering" contention. We rejected it without mentioning it.

[9] Since Phillips' sales are made after the gas has been gathered into trunk lines *Cities Service Co.* v. *Peerless Oil & Gas Co.*, 340 U. S. 179 (1950), is irrelevant. That case upholds a state's power, in aid of conservation, to fix minimum prices for natural gas sold at the wellhead for interstate movement. Such sales are obviously made during the "production and gathering" which Congress reserved to state control, and it "is now well settled that a state may regulate matters of local concern over which federal authority has not been exercised, even though the regulation has some impact on interstate commerce." 340 U. S. at 186. Moreover the Supreme Court has said: "*prior* constitutional decisions, not what we have since decided or would decide today, form the measure of the gap which Congress intended to close by this Act." *Federal Power Commission* v. *East Ohio Gas Co.*, 338 U. S. 464, 472 (1950).

[10] Again on April 7, 1953, the Court said: "Especially in the litigation arising under the Gas Act has this Court expressed the view that the limitations established on Commission jurisdiction therein were designed to coordinate precisely with those constitutionally imposed on the states." *United States* v. *Public Utilities Commission of California*, 345 U. S. 295, 311.

BLURRED COPY

BLEED THROUGH

interstate commerce and its sales in interstate commerce, together with its processing operations, "all constitute a part of its gathering business, *or* they are incidents of *or* activities related to such business, *so that* such movement, processing, and sales come within the exemption of production and gathering in Section 1(b) of the Act."[11] The [fol. 1848] premise does not support the conclusion. The Supreme Court said in the *Interstate Natural Gas* case: "*where sales,* though technically consummated in interstate commerce, *are made during the course* of production and gathering *and* are so closely connected with the local incidents of that process as to render rate regulation by the Federal Power Commission inconsistent or a substantial interference with the exercise by the State of its regulatory functions, the jurisdiction of the Federal Power Commission does not attach."[12] By replacing the Supreme Court's "and" with "or" the Commission reverses the sense.

---

[11] Emphasis supplied. The quotation is from the Commission's finding (2), one of the three numbered findings at the end of its opinion.

In the course of its opinion the Commission says: "Though technically consummated in interstate commerce, these sales are made 'during the course of production and gathering.' And we expressly find that they are so closely connected with the local incidents of that process as to render rate regulation by this Commission inconsistent or a substantial interference with the exercise by the affected States of their regulatory functions." As appears later, we think the description of these sales in the first of these sentences unsupportable and that this makes the finding in the second sentence immaterial. We do not imply that we think the finding supportable. On the contrary, as the Supreme Court has held, federal protection of consumers against exorbitant rates is not inconsistent with the exercise by the producing state of its regulatory functions. *Interstate Natural Gas* case, *supra.*

[12] Emphasis supplied. The Court added: "But such conflict must be clearly shown. Exceptions to the primary grant of jurisdiction in the section are to be strictly construed." 331 U. S. at 690-691.

The Commission's finding expresses a belief that even if Phillips' interstate sales of gathered and processed gas are not "part of its gathering business" or even "incidents of . . . such business", they are nevertheless "within the exemption of production and gathering in Section 1(b) of the Act" if they are closely "related to such business". If this were law neither the *Interstate Natural Gas* case nor the *Colorado Interstate Gas* case could have been decided as it was. For the sales of a producer and gatherer are necessarily and closely related to production and gathering. It does not follow that his bulk interstate sales are exempt from regulation under the Natural Gas Act. The cases we have cited, and § 1(b) of the Act itself, show that such sales are not exempt. Section 1(b) says the act shall apply "to the transportation of natural gas in interstate commerce, to the sale in interstate commerce of natural gas for resale . . . and to natural-gas com- [fol. 1849] panies engaged in such transportation or sale . . ." It proceeds to exempt both "local distribution" and "production or gathering", but it exempts nothing between "production or gathering" and "local distribution." The exemption of production or gathering does not exempt sales made after production and gathering have been completed.[13]

Phillips urges that the Commission's findings are supported by substantial evidence and should therefore be sustained. But the validity or invalidity of the Commission's conclusion that Phillips is not a "natural-gas company" does not turn upon the evaluation of testimony or upon any facts peculiar to this case. It turns upon the generic question whether the exemption of "production or gathering" in § 1(b) of the Natural Gas Act covers interstate sales of gas by the corporation that produced and gathered it. We think the Act and the decisions of the Supreme Court permit only one answer. We think the Commission has applied an erroneous rule of law. Phillips'

---

[13] *Federal Power Commission* v. *Panhandle Eastern Pipe Line Co.*, 337 U. S. 498, on which the Commission relies, does not touch the point. It holds that transfers of leases intended for use in production are within the exemption.

sales to the pipeline companies are not within either the statutory phrase "the production or gathering of natural gas" or the Supreme Court's paraphrase "made during the course of production and gathering". Therefore Phillips is a "natural-gas company" within the meaning of the Natural Gas Act and the Commission should fix the rates at which these sales are made.[14]

Reversed.

[fol. 1850] CLARK, Circuit Judge, dissenting:

I am able to agree neither with the reasoning of the majority nor with its conclusions. In my opinion, the Federal Power Commission had no jurisdiction over Phillips and no power to fix the rates at which Phillips sells gas to pipe line or transportation companies, and the order of the Commission therefore should be sustained. The Commission has claimed authority in so many cases in which it did not have a shadow of a claim, that it ought to be encouraged in its latest effort to stick strictly within its jurisdiction.

The answer to the question whether Phillips is a "natural gas company" within the meaning of the Natural Gas Act and as such subject to regulation thereunder depends, in so far as this controversy is concerned, solely and exclusively upon the answer to the preliminary question whether Phillips' activities are encompassed within the concepts of "production" or "gathering." If they are, then Phillips cannot be regulated by the Commission, for Section 1 (b) plainly and unequivocally states that ". . . this act . . . shall not apply . . . to the production or gathering of natural gas." Manifestly, then, the problem as to whether Phillips' sales are a part of the production or gathering process goes to the very crux of the issue before us and determines the outcome of this litigation. Consequently I find it impossible to go along with my brethren of the majority, who, at the very outset of their opinion, simply assume that "Phillips sells this gas after the time and beyond the place

---

[14] The Commission expressly recognizes that its decision to the contrary is subject to review.

at which production and gathering are complete . . ." and then go on to build on that assumption of the answer elaborate and imposing arguments leading quite naturally to the final conclusion that Phillips' sales are indeed without the gathering exemption of § (b). It is perhaps noteworthy that the Court's assumption flies directly in the face of a diametrically contrary administrative determina-
[fol. 1851] tion, arrived at by the Commission after it had heard testimony and read exhibits filling close to 10,000 pages of the record.

I do not disagree with the view that the extent and scope of the production or gathering exemption must be determined by reference to the statute and to familiar principles of statutory construction. In other words, the meaning of the word "gathering" is a question of law, not of fact, and therefore not dependent upon or controlled by the factual findings of the Commission, irrespective of the quantity and quality of evidence cited in support thereof. But once the scope of the exemption is established as a matter of law—and I believe the only reasonable construction of the statute and of the decisions is that sales may be included in the gathering exemption—then the Commission has the power to find and determine whether the particular operations of a particular company fit within or without the niche carved out for the exemption. Such findings should not be overturned if supported by substantial evidence;[1] they certainly may not simply be disregarded.

The natural gas business in this country consists of three main operations, separate and distinct in character and economic purpose, and usually performed by separate and distinct business units: (1) production and gathering of natural gas, carried on by independent producers and gatherers, such as Phillips; (2) transportation of gas, performed by pipe line companies; and (3) distribution of gas to the ultimate consumers, carried on by local distributing companies.[2] But this separation of functions is not and

[1] *Cf. Cardillo* v. *Liberty Mutual*, 330 U. S. 469, 67 S. Ct. 801 (1947).

[2] Traditionally, the first and third stages are local or statewide in character, and only the second stage is an interstate business.

[fol. 1852] cannot be absolute. For example, some transportation is involved in both the production and the distribution phases. Similarly, all three phases culminate in sales, for the sale is the expected and necessary economic reward for the service performed. It is a trite but true observation that, as Judge Waller said in his dissent in the *Interstate* case: ". . . there can be no sustained production unless the gas can be collected and carried to market." *Interstate Natural Gas Co.* v. *F. P. C.*, 156 F. 2d 949, 953 (5th Cir. 1949). Nothing could be more absurd than to say that production and gathering are exempt but that the final sale by the producer and gatherer is subject to the Act.[3] That line of reasoning reduces the exemption to a hollow shell without content or meaning. In my view, the sale is as much part and parcel of the service performed as the labor or the tools which create that service, or the leases by which gas reserves may be transferred from one company to another.[4] Only the transportation phase of the natural gas business is covered by Section 1(b) and I read that to mean that the jurisdiction of the Commission extends only (1) to sales made during the transportation phase proper and (2) to sales by companies engaged in the business of transporting natural gas. On the other hand, sales made during or at the culmination of gathering and those which are a part of distribution are exempt from regulations by the negative language of § 1 (b). That interpretation of the meaning of the statute is strengthened [fol. 1853] by the additional safeguard that the Act should not apply "to any other transportation or sale of natural gas" except to what in effect is the transportation phase of the natural gas business.

The majority attempts to justify its conclusions with the

---

[3] The Supreme Court in *Interstate*, note 8, *infra*, very pointedly refused to sustain a Fifth Circuit ruling which held just that; and it said in *F. P. C.* v. *Panhandle Eastern*, 337 U. S. 498, 506, 69 S. Ct. 1251 (1949), that *Colorado* v. *F. P. C.*, 324 U. S. 581, 65 S. Ct. 829 (1945), was "not a precedent for regulation of any part of production or marketing." Marketing of course includes selling.

[4] *F. P. C.* v. *Panhandle Eastern, supra*, note 3.

argument that the legislative history shows that this statute was enacted in order to close the "gap" between Federal and State regulation and that the Commission order frustrates that purpose. But it is by no means clear that there was a gap where the majority thinks it was. The cases cited by the House Committee in H. Rep. 709, 75th Cong., 1st Sess. in support of the statement that the statute was designed to occupy a field in which the Supreme Court had held that the states cannot act (the famous gap), these cases dealt with sales *after* transportation in interstate commerce and were related to transportation and distribution, not to transportation and gathering.[5] Even more, the existence of a gap presupposes that the states have no power to regulate activities of the type in which Phillips was engaged. But not only is that field not pre-empted by the commerce clause,[6] for, as the Supreme Court said at p. 186 in the *Cities Service* case:[7] "It is now well settled that a state may regulate matters of local concern over which federal authority has not been exercised, even though the regulation has some impact—interstate commerce," and at p. 187, "Nor should we lightly translate the quiescence of federal power into an affirmation that the national interest lies in complete freedom from regulation," but by § 1(b) the Congress specifically reaffirmed the power of the [fol. 1854] states to deal with this problem if the existence of such power had previously been in doubt. *Panhandle* v. *Public Service Comm. of Indiana*, 332 U. S. 507, 517, 519, 68 S. Ct. 190 (1947).

Since the majority opinion leans so heavily upon the *Interstate* decision,[8] it may perhaps be well to compare that case with the instant one in order to determine whether *Interstate* really is controlling here. There, the Commission

---

[5] See *Missouri* v. *Kansas Gas Co.*, 265 U. S. 298, 44 S. Ct. 544 (1924); *P. U. C. of Rhode Island* v. *Attleboro Steam*, 273 U. S. 83, 47 S. Ct. 294 (1927).

[6] *Cooley* v. *Board of Wardens*, 12 How. 299 (1851).

[7] *Cities Service Gas Co.* v. *Peerless Oil & Gas Co.*, 340 U. S. 179, 186, 71 S. Ct. 215 (1950).

[8] *Interstate Natural Gas Co.* v. *F. P. C.*, 331 U. S. 682, 67 S. Ct. 1482 (1947).

found and determined, and pointed out to the courts, that the sales were made after the gathering process had been completed and after there had been some transportation in a pipe line transmission system.[9] Here, the Commission made a contrary finding. There, the State of Louisiana never opposed Federal jurisdiction;[10] here, the states involved very vigorously objected to Commission jurisdiction because, they asserted, such regulation would interfere with state regulation or state conservation policies.[11] That conflict clearly brings into play the exception contemplated in the *Interstate* opinion.[12] And finally, there, the Supreme

---

[9] Brief filed by the Commission in the Supreme Court, at pp. 29-33.

[10] As a matter of fact, the Interstate Gas Co. had successfully prevented state regulation with the assertion that its sales were interstate in character. *Interstate Natural Gas Co.* v. *Louisiana P. U. C.*, 33 F. Supp. 50 (E. D. La. 1940); *Interstate Natural Gas Co.* v. *Louisiana P. U. C.*, 34 F. Supp. 980 (E. D. La. 1940).

[11] The Supreme Court has made it clear that the Natural Gas Act was not to encroach upon the jurisdiction of the states and their legitimate conservation policies. *F. P. C.* v. *Panhandle Eastern*, 337 U. S. 498, 509-513, 69 S. Ct. 1251 (1949).

[12] The Supreme Court said, at p. 691: "There is nothing in the record to indicate that the regulation in question is in any way inconsistent with the exercise by Louisiana of the powers over production and gathering of natural gas reserved to it by Congress in § 1(b) of the Act. . . . The record is devoid of any suggestion that Louisiana has ever opposed the jurisdiction of the Federal Power Commission in this case or has ever urged that federal regulation of the sales in question would interfere with the exercise by the State of its regulatory functions. We do not suggest that the jurisdiction of the Commission in any case is to be determined by the resistance or lack of resistance on the part of the State to federal regulation. But . . . *we regard it a matter of some significance that . . . there is no evidence of any conflict* . . . in the performing of those functions by

[fol. 1855] Court based its decision not upon the reasoning supporting the opinion of the Court of Appeals for the Fifth Circuit—which is the reasoning again relied on here—that the sales were outside of the gathering process, but it expressly declined to support its ruling on that ground when it said that it found it unnecessary to resolve the issues of whether the sales were made from the transmission or the gathering lines. Quite the contrary. The Court flatly stated: "By the time the sales are consummated, nothing further in the gathering process remains to be done." 331 U. S. at p. 692. That statement can mean only that the Court recognized that Interstate's sales were a part of the gathering process, which is precisely what the majority of this Court flatly rejects in the instant case, even though the facts here even more strongly than there suggest sales from gathering lines.

As I see it, Phillips' sales were a part of gathering and exempt from regulation as such. I need not, therefore, discuss at length the problem whether they might be outside the regulatory coverage of the statute if they were not a part of the gathering process but merely related or inci-[fol. 1856] dent to the production or gathering business. Suffice it to say that I cannot agree with the fine-spun reasoning of the majority which purports to find an "and" where the Commission found an "or". While the *Interstate* case, as the majority correctly points out, refers to sales made during the course of gathering *and* closely connected with the local incidents of that process, the *Panhandle* decision, a later case, at least intimated that the "or" interpretation is not so far-fetched.[13] Also, any interpre-

---

the State with the exercise of the jurisdiction of the Federal Commission. . . ." (emphasis supplied). A glance at the briefs submitted by the intervenor States will reveal the obvious fact that, at least as to that point, the cases bear no resemblance.

[13] The Court said at p. 506 of 337 U. S. Reports that various sections referred to by the Commission " . . . do not even by implication suggest to us an extension of the regulatory provisions of the Act to cover *incidents connected with* the production or gathering of gas," and it reiterated on

tation other than that suggested by the *Panhandle* case is unreasonable and illogical for the Act can hardly be read to require that sales, to be exempt, be not only made during gathering but be also related thereto. Only the first half of the clause is listed in § 1(b). If that clause is to be extended by interpretation, it might more logically be extended by reading "or related to gathering" into it than by adding a brand-new requirement by an "and" clause which cannot be found anywhere in the Act.

But that issue need not be decided. To me, it seems inescapable under the statute, under the decisions, and in the name of plain economic common sense, that sales by a gatherer are a part of gathering so long as they are made before the gas enters the transmission lines proper. It is the function of the Commission to determine whether, in [fol. 1857] fact, the gas is sold before or after that point. A finding was made by the Commission in this case that the gas was sold while it was still in the gathering lines and that finding seems unassailable either in fact or under the law as I interpret it.

The petition for review should be denied.

---

p. 515, "As we have held above that the transfer of undeveloped gas leases is an *activity related to* the production and gathering of natural gas and beyond the coverage of the Act, the authority of the Commission cannot reach the sales." (Emphasis supplied).

[fol. 1858] [File endorsement omitted]

IN THE UNITED STATES COURT OF APPEALS FOR THE DISTRICT OF COLUMBIA CIRCUIT

No. 11,247

STATE OF WISCONSIN and PUBLIC SERVICE COMMISSION OF WISCONSIN, Petitioners

v.

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY, Intervenor *
STATE OF NEW MEXICO and the OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO, Intervenors *
CORPORATION COMMISSION OF THE STATE OF OKLAHOMA, Intervenor *
STATE OF TEXAS through the Railroad Commission of Texas, Intervenor *

No. 11,241

CITY OF DETROIT, MICHIGAN, Petitioner

v.

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY, et al., Intervenors

No. 11,242

CITY OF KANSAS CITY, MISSOURI, Petitioner

v.

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY, et al., Intervenors

No. 11,245

CITY OF MILWAUKEE, a Municipal Corporation, Petitioner

v.

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY, et al., Intervenors

---

* These intervenors were also intervenors in Nos. 11,241, 11,242, 11,245 and 11,252.

No. 11,252

COUNTY OF WAYNE, MICHIGAN, Petitioner

v.

FEDERAL POWER COMMISSION, Respondent
PHILLIPS PETROLEUM COMPANY, et al., Intervenors

On Petitions for Review of Order of the Federal Power Commission

Before Edgerton, Clark and Prettyman, Circuit Judges

JUDGMENT AND DECREE—Filed May 22nd, 1953

These cases came on to be heard on the transcript of the record from the Federal Power Commission, and were argued by counsel.

On consideration whereof, it is ordered, adjudged and decreed by this Court that the order of the said Federal Power Commission on review herein be, and the same is hereby, reversed, and that these cases be, and they are hereby, remanded to the Federal Power Commission for further proceedings in conformity with the opinion of this Court.

Per Circuit Judge Edgerton.

Separate dissenting opinion by Circuit Judge Clark.

[fol. 1859] IN THE UNITED STATES COURT OF APPEALS FOR THE DISTRICT OF COLUMBIA CIRCUIT

No. 11,247, etc.

[Title omitted]

DESIGNATION OF RECORD—Filed August 5th, 1953

The Clerk will please prepare a certified transcript of record for use on petition to the Supreme Court of the United States for writ of certiorari in the above-entitled cause, and include therein the following:

[fols. 1860-1861] 1. Joint appendix to briefs.

2. Opinion.

3. Judgment.
4. Order of the Court consolidating the above-entitled case for hearing dated February 5, 1952.
5. This designation.
6. Clerk's certificate.

Hugh B. Cox, Counsel for Intervenor, Phillips Petroleum Company.

CERTIFICATE OF SERVICE OF THE DESIGNATION OF THE RECORD, DATED AUGUST 5TH, 1953, OMITTED IN PRINTING

[File endorsement omitted.]

[fols. 1862-1863] Clerk's Certificate to foregoing transcript omitted in printing.

[fols. 1864-1865] SUPREME COURT OF THE UNITED STATES, OCTOBER TERM, 1953

No. 418

FEDERAL POWER COMMISSION, Petitioner,

vs.

STATE OF WISCONSIN, PUBLIC SERVICE COMMISSION OF WISCONSIN, et al.

ORDER EXTENDING TIME TO FILE PETITION FOR WRIT OF CERTIORARI

Upon consideration of the application of counsel for petitioner,

It is ordered that the time for filing petition for writ of certiorari in the above-entitled cause be, and the same is hereby, extended to and including Oct. 19th, 1953.

Fred M. Vinson, Chief Justice of the United States.

Dated this 20 day of August, 1953.

[fol. 1866] SUPREME COURT OF THE UNITED STATES, OCTOBER TERM, 1953

No. 280

PHILLIPS PETROLEUM COMPANY, Pettioner,

vs.

STATE OF WISCONSIN, et al.

ORDER ALLOWING CERTIORARI—January 18, 1954

On petition for writ of certiorari to the United States Court of Appeals for the District of Columbia Circuit.

A petition for rehearing having been submitted in this case;

Upon consideration thereof, it is ordered by this Court that the petition for rehearing be, and the same is hereby, granted.

And it is further ordered that the order denying certiorari entered November 30, 1953, be, and the same is hereby, vacated; and that the petition for writ of certiorari herein be, and the same is hereby, granted.

And it is further ordered that the duly certified copy of the transcript of the proceedings below which accompanied the petition shall be treated as though filed in response to such writ.

Mr. Justice Black dissents.

[fol. 1868] SUPREME COURT OF THE UNITED STATES, OCTOBER TERM, 1953

No. 281

STATE OF TEXAS, et al., Petitioners,

vs.

STATE OF WISCONSIN, et al.

ORDER ALLOWING CERTIORARI—January 18, 1954

On petition for writ of certiorari to the United States Court of Appeals for the District of Columbia Circuit.

A petition for rehearing having been submitted in this case;

Upon consideration thereof, it is ordered by this Court that the petition for rehearing be, and the same is hereby, granted.

And it is further ordered that the order denying certiorari entered November 30, 1953, be, and the same is hereby, vacated; and that the petition for writ of certiorari herein be, and the same is hereby, granted.

And it is further ordered that the duly certified copy of the transcript of the proceedings below which accompanied the petition shall be treated as though filed in response to such writ.

Mr. Justice Black dissents.

[fol. 1870] Supreme Court of the United States, October Term, 1953

No. 418

Federal Power Commission, Petitioner,

vs.

State of Wisconsin, Public Service Commission of Wisconsin, et al.

Order Allowing Certiorari—Filed January 18, 1954

The order entered November 30, 1953, denying certiorari is vacated and the petition herein for a writ of certiorari to the United States Court of Appeals for the District of Columbia Circuit is granted.

And it is further ordered that the duly certified copy of the transcript of the proceedings below which accompanied the petition shall be treated as though filed in response to such writ.

Mr. Justice Black dissents.

INDEX

VOLUME VI

	Record Page	
Map No. 1—Exhibit 82—"Sheet No. 1 of Geo. F. Kelly's—Millionth Scale Base Map of—The United States—Oil and Gas Edition—(Revised)"	7951	1864
Map No. 2—Exhibit 86—Map covering a portion of West Texas and Southeastern New Mexico showing Phillips' leased acreage, Phillips' gas contract acreage, Phillips' canceled contracted acreage, Phillips' part-in-interest leases, Phillips' gasoline plants and boosters and other company gasoline and carbon black plants, and certain pipe lines	7989	1866
Map No. 3—Exhibit 91—"West Texas-Goldsmith Area" showing acreage leased by Phillips, together with other data	7997	1868
Map No. 4—Exhibit 103—Map of Panhandle and South Part of Hugoton Field	8021	1870
Map No. 5—Exhibit 104—Map of the Pampa Area	8022	1872
Map No. 6—Exhibit 111—Map of the western part of Hutchinson County, Moore County, and the eastern part of Hartley County, Texas	8052	1874
Map No. 7—Exhibit 116—"Texas and Oklahoma Portions of Hugoton Field"	8070	1876

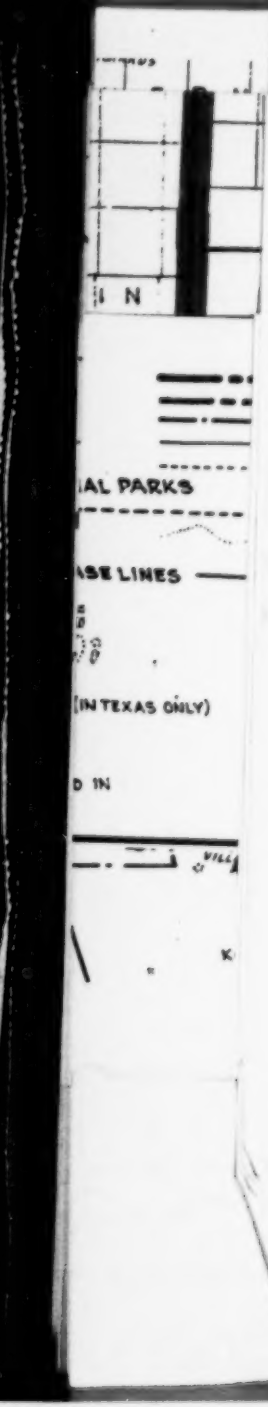
1862

~~1858~~

[7951]

Map No. 1

Exhibit 82—"Sheet No. 1 of Geo. F. Kelly's—Millionth Scale Base Map of—The United States —Oil and Gas Edition—(Revised").


N
AL PARKS
SE LINES
(IN TEXAS ONLY)
D IN